

## СПИСОК ЛИТЕРАТУРЫ

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- Adams Tim. And the Pulitzer goes to ... a computer. *The Guardian*, June 28, 2015.
- Albrecht Donald, ed. *Norman Bel Geddes Designs America*. New York: Abrams, 2012.
- Allain Yves-Marie and Christiany Janine. *L'Art des Jardins en Europe*. Paris: Citadelles and Mazenod, 2006.
- Allen Michael. *Charles Dickens and the Blacking Factory*. St Leonards, UK: Oxford-Stockley, 2011.
- Amabile Teresa. *Creativity in Context: Update to the Social Psychology of Creativity*. Boulder: Westview Press, 1996.
- Amabile Teresa. *Growing up Creative: Nurturing a Lifetime of Creativity*. New York: Crown, 1989.
- Anderson Christopher. *Hollywood TV: The Studio System in the Fifties*. Austin: University of Texas Press, 1994.
- Andreasen Nancy C. *A Journey into Chaos: Creativity and the Unconscious*. *Mens Sana Monographs* 9, no. 1 (2011): 42–53.
- Andreasen Nancy C. *Secrets of the Creative Brain*. *Atlantic*. June 25, 2014.
- Antoniades Andri. *The Landfill Harmonic: These Kids Play Classical Music with Instruments Made From Trash*. *Take Part*. 6 November 2013. Accessed 21 August 2015, <http://www.takepart.com/article/2013/11/06/landfill-harmonic-kids-play-classical-music-instruments-made-of-trash>.
- Atalay Bülent and Wamsley Keith. *Leonardo's Universe: The Renaissance World of Leonardo Da Vinci*. Washington: National Geographic, 2008.
- Bachmann Christian and Basier Luc. *Le Verlan: Argot D'école Ou Langue des Keums?* *Mots Mots* 8, no. 1 (1984): 169–187, doi: 10.3406/mots.1984.1145, [http://www.persee.fr/doc/mots\\_0243-6450\\_1984\\_num\\_8\\_1\\_1145](http://www.persee.fr/doc/mots_0243-6450_1984_num_8_1_1145).
- Backer Bill. *The Care and Feeding of Ideas*. New York: Crown, 1993.
- Baker Al. *Test Prep Endures in New York Schools, Despite Calls to Ease It*. *New York Times*. April 30, 2014.
- Baldwin Neil. *Edison: Inventing the Century*. New York: Hyperion, 1995.
- Bankrupt Battery-Swapping Startup for Electric Cars Purchased by Israeli Company. *San Jose Mercury News*. November 21, 2013. Accessed July 18, 2015, [http://www.mercurynews.com/business/ci\\_24572865/bankrupt-battery-swapping-startup-electric-cars-purchased-by](http://www.mercurynews.com/business/ci_24572865/bankrupt-battery-swapping-startup-electric-cars-purchased-by).
- Bassett Troy J. *The Production of Three-Volume Novels in Britain, 1863–1897*. *Bibliographical Society of America* 102, no. 1 (2008): 61–75.
- Baucheron Éléa and Routex Diane. *The Museum of Scandals: Art That Shocked the World*. Munich: Prestel Verlag, 2013.
- Baum Dan. *No Pulse: How Doctors Reinvented the Human Heart*. *Popular Science*. February 29, 2012. Accessed August 12, 2014, <http://www.popsoci.com/science/article/2012-02/no-pulse-how-doctors-reinvented-human-heart>.
- Bel Geddes Norman. *Miracle in the Evening: An Autobiography*. Edited by William Kelley. Garden City: Doubleday, 1960.
- Bel Geddes Norman. *Today in 1963*. University of Texas Harry Ransom Center. Norman Bel Geddes Database.

## СПИСОК ЛИТЕРАТУРЫ

- Bellos David. Jacques Tati: His Life and Art. London: Harvill, 1999.
- Bensen P.L. and Leffert N. Childhood: Anthropological Aspects. В сб.: International Encyclopedia of the Social and Behavioral Sciences. New York: Elsevier, 2001, 1697–1701.
- Berger Audrey A. and Cooper Shelly. Musical Play: A Case Study of Preschool Children and Parents. *Journal of Research in Music Education* 51, no. 2 (2003).
- Bhanoo Sindya N. Brains of Bee Scouts Are Wired for Adventure. *New York Times*. March 9, 2012.
- Bilger B. The Possibilian: What a brush with death taught David Eagleman about the mysteries of time and the brain. *New Yorker*. April 25, 2011.
- Bloom Benjamin S. and Sosniak Lauren A. *Developing Talent in Young People*. New York: Ballantine Books, 1985.
- Boime Albert. The Salon des Refusés and the Evolution of Modern Art. *Art Quarterly* 32, 1969.
- Boothby Clare. Shrinky Dink® Microfluidics. Royal Society of Chemistry: Highlights in Chemical Technology. December 5, 2007.
- Bosman Julie. Professor Says He Has Solved Mystery Over a Slave's Novel. *New York Times*. September 18, 2013.
- Bradley David. Patently Useless. *Materials Today*. November 29, 2013. Accessed August 28, 2014, <http://www.materialstoday.com/materials-chemistry/comment/patently-useless>.
- Bradsher Keith. Conditions of Chinese Artist Ai Weiwei's Detention Emerge. *New York Times*. August 12, 2011. Accessed August 21, 2015, [http://www.nytimes.com/2011/08/13/world/asia/13artist.html?\\_r=2&smid=tw-nytimes&seid=auto](http://www.nytimes.com/2011/08/13/world/asia/13artist.html?_r=2&smid=tw-nytimes&seid=auto).
- Brady Jeff. After Solyndra Loss, U.S. Energy Loan Program Turning a Profit. NPR. Accessed August 20, 2015, <http://www.npr.org/2014/11/13/363572151/after-solyndra-loss-u-s-energy-loan-program-turning-a-profit>.
- Brand Stewart. *How Buildings Learn: What Happens After They're Built*. New York: Penguin, 1994.
- Brandt Anthony. Why Minds Need Art. TEDx Houston. November 3, 2012. Accessed May 17, 2016, <http://tedxtalks.ted.com/video/Anthony-Brandt-at-TEDxHouston-2>.
- Bressler Steven L. and Menon Vinod. Large-scale Brain Networks in Cognition: Emerging Methods and Principles. *Trends in Cognitive Sciences* 14, no. 6 (2010): 277–290.
- Bronson Po and Merryman Ashley. The Creativity Crisis. *Newsweek*. July 10, 2010. Accessed May 10, 2014, <http://www.newsweek.com/creativity-crisis-74665>.
- Brookshire Bethany. Attitude, Not Aptitude, May Contribute to the Gender Gap. *Science News*. January 15, 2015. Accessed May 11, 2016, <https://www.sciencenews.org/blog/scicurious/attitude-not-aptitude-may-contribute-gender-gap>.
- Buckner Randy L. and Krienen Fenna M. The Evolution of Distributed Association Networks in the Human Brain. *Trends in Cognitive Sciences* 17, no. 12, 2013. Accessed May 5, 2016, doi: 10.1016/j.tics.2013.09.017, <http://dx.doi.org/10.1016/j.tics.2013.09.017>.
- Burbank Time Capsule Revisited. *Los Angeles Times*. March 17, 2009. Accessed May 11, 2016, <http://latimesblogs.latimes.com/thedailymirror/2009/03/burbank-time-ca.html>.
- Burleigh H. T. *The Spirituals: High Voice*. Melville, NY: Belwin-Mills, 1984, <http://dx.doi.org/10.1016/j.ydbio.2006.04.445>.
- The Buxton Collection. Microsoft Corporation. Accessed May 5, 2016, <http://research.microsoft.com/en-us/um/people/bibuxton/buxtoncollection>.
- Byrnes W. Malcolm and Eckberg William R. Ernest Everet Just (1883–1941) — An Early Ecological Developmental Biologist. *Developmental Biology* 296 (2006): 1–11, doi: 10.1016/j.ydbio.2006.04.445, <http://dx.doi.org/10.1016/j.ydbio.2006.04.445>.

## СПИСОК ЛИТЕРАТУРЫ

- Capitalizing on Complexity: Insights from the Global Chief Executive Officer Study. IBM Institute for Business Value. May 2010. Accessed May 17, 2016, [http://www-01.ibm.com/common/ssi/cgi-bin/ssialias?subtype=XB&infotype=PM&appname=GBSE\\_GB\\_TI\\_USEN&htmlfid=GBE03297USEN&attachment=GBE03297USEN.PDF](http://www-01.ibm.com/common/ssi/cgi-bin/ssialias?subtype=XB&infotype=PM&appname=GBSE_GB_TI_USEN&htmlfid=GBE03297USEN&attachment=GBE03297USEN.PDF).
- Carlssohn Mikael. Women in Film Music, or How Hollywood Learned to Hire Female Composers for (at Least) Some of Their Movies. *IAWM Journal* 11, no. 2 (2005): pp. 16–19.
- Carrington Damian. Da Vinci's Parachute Flies. *BBC News*. June 27, 2000. Accessed August 21, 2015, <http://news.bbc.co.uk/2/hi/science/nature/808246.stm>.
- Carver George Washington and Kremer Gary R. *George Washington Carver in His Own Words*. Columbia: University of Missouri Press, 1987.
- Catterall James S., Dumais Susan A. and Harden-Thompson Gillian. *The Arts and Achievement in At-Risk Youth: Findings from Four Longitudinal Studies*. Washington: National Endowment for the Arts, 2012.
- Chanin A.L. *Les Demoiselles de Picasso*. *New York Times*, August 18, 1957.
- Chi Tom. Rapid Prototyping Google Glass. TED-Ed. November 17, 2012. Accessed May 17, 2016, <http://ed.ted.com/lessons/rapid-prototyping-google-glass-tom-chi#watch>.
- Chin Andrea. Ai Weiwei Straightens 150 Tons of Steel Rebar from Sichuan Quake. *Designboom*. June 4, 2013. Accessed May 11, 2016, <http://www.designboom.com/art/ai-weiwei-straightens-150-tons-of-steel-rebar-from-sichuan-quake>.
- Cho Yun Sun et al. The Tiger Genome and Comparative Analysis with Lion and Snow Leopard Genomes. *Nature Communications* 4 (2013), doi: 10.1038/ncomms3433, <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3778509>.
- Chris. Words that Have Changed their Meanings Over Time. *Fluent Focus English Blog*. September 25, 2014, <http://fluentfocus.com/english-words-that-have-changed-their-meanings>.
- Christensen Clayton M. and Derek van Bever. *The Capitalist's Dilemma*. *Harvard Business Review*. June 2014. Accessed June 18, 2014, <https://hbr.org/2014/06/the-capitalists-dilemma>.
- Christgau Robert. *Grown up All Wrong: 75 Great Rock and Pop Artists from Vaudeville to Techno*. Cambridge, Mass: Harvard University Press, 1998.
- Church George M. and Regis Edward. *Regenesis: How Synthetic Biology Will Reinvent Nature and Ourselves*. New York: Basic Books, 2012.
- Cichon Steve. Everything from This 1991 Radio Shack Ad You Can Now Do With Your Phone. *Huffington Post*. Accessed August 19, 2015, [http://www.huffingtonpost.com/steve-cichon/radio-shack-ad\\_b\\_4612973.html](http://www.huffingtonpost.com/steve-cichon/radio-shack-ad_b_4612973.html).
- Simons Marlene. New in Rescue Robots: Survivor Buddy. *US News and World Report*. June 2, 2010. Accessed May 17, 2016, <http://www.usnews.com/science/articles/2010/06/02/new-in-rescue-robots-survivor-buddy>.
- Cohn William E., Winkler Jo Anna, Parnis Steven, Costas Gil G., Beathard Sarah, Conger Jeff, and Frazier O.H. Ninety-Day Survival of a Calf Implanted with a Continuous-Flow Total Artificial Heart. *ASAIO Journal* 60, no. 1 (2014): 15–18.
- Cole David John, Browning Eve, and Schroeder Fred E.H. *Encyclopedia of Modern Everyday Inventions*. Westport, CT: Greenwood Press, 2002.
- Cole Simon A. Which Came First, the Fossil or the Fuel? *Social Studies of Science* 26, no. 4 (1996): 733–766.
- Connor George Alan, Connor Doris Tappan, Solzbacher William and the Very Rev. Dr J.B. Se-Tsien Kao. *Esperanto, the World Interlanguage*. South Brunswick: T. Yoseloff, 1966.

## СПИСОК ЛИТЕРАТУРЫ

- Connor James A. *The Last Judgment: Michelangelo and the Death of the Renaissance*. New York, NY: Palgrave Macmillan, 2009.
- Cook Gareth. *The Singular Mind of Terry Tao*. New York Times. July 25, 2015. Accessed August 21, 2015, <http://www.nytimes.com/2015/07/26/magazine/the-singular-mind-of-terry-tao.html>.
- Cooper Patricia M., Capo Karen, Mathes Bernie, and Gray Lincoln. One Authentic Early Literacy Practice and Three Standardized Tests: Can a Storytelling Curriculum Measure Up? *Journal of Early Childhood Teacher Education* 28, no. 3 (2007): 251–275, doi: 10.1080/10901020701555564, <http://www.tandfonline.com/doi/abs/10.1080/10901020701555564>.
- Cousins Mark. *The Story of Film*. New York: Thunder's Mouth Press, 2004.
- Cramond Bonnie, Matthews-Morgan Juanita, Bandalos Deborah, and Zuo Li. A Report on the 40-Year Follow-Up of the Torrance Tests of Creative Thinking: Alive and Well in the New Millennium. *Gifted Child Quarterly* 49, no. 4 (2005): 283–291.
- Creative Partnerships: Changing Young Lives. The International Foundation for Creative Learning. Newcastle upon Tyne, 2012. Accessed April 5, 2015, <http://www.creativitycultureeducation.org/wp-content/uploads/Changing-Young-Lives-2012>.
- Cummings E. E. *Complete Poems 1904–1962*. New York, Liveright, 2016.
- Curtin Joseph. *Innovation in Violinmaking*. Joseph Curtin Studios. July 1998. Accessed July 18, 2015, <http://josephcurtinstudios.com/article/innovation-in-violinmaking>.
- Curtis Gregory. *The Cave Painters: Probing the Mysteries of the First Artists*. New York: Knopf, 2006.
- Dale R. C. Two New Tatis. *Film Quarterly* 26, no. 2 (1972): 30–33, doi: 10.2307/1211316, <http://fq.ucpress>.
- Dalzell Frederick. *Engineering Invention: Frank J. Sprague and the U.S. Electrical Industry*. Cambridge, MA: MIT Press, 2010.
- Davidson Gail. *The Future of Television*. Cooper Hewitt. August 16, 2015. Accessed May 11, 2016, <http://www.cooperhewitt.org/2015/08/16/the-future-of-television>.
- Dawkins Richard. *The Descent of Edward Wilson*. Prospect. June 2012. Accessed July 18, 2015, <http://www.prospectmagazine.co.uk/science-and-technology/edward-wilson-social-conquest-earth-evolutionary-errors-origin-species>.
- Delaplaine Andrew. *Thomas Edison: His Essential Quotations*. New York: Gramercy Park, 2015.
- Dew Nicholas, Sarasvathy Saras, and Venkataraman Sankaran. The Economic Implications of Exaptation. *SSRN Electronic Journal* (2003). Accessed September 14, 2014, doi:10.2139/ssrn.348060, <http://dx.doi.org/10.2139/ssrn.348060>.
- Diamond Adele. The Evidence Base for Improving School Outcomes by Addressing the Whole Child and by Addressing Skills and Attitudes, Not Just Content. *Early Education & Development* 21, no. 5 (2010): 780–793, doi: 10.1080/10409289.2010.514522, <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3026344>.
- Diamond Adele. *Want to Optimize Executive Functions and Academic Outcomes? Simple, Just Nourish the Human Spirit*. Minnesota Symposia on Child Psychology Developing Cognitive Control Processes: Mechanisms, Implications, and Interventions, 2013, 203–30.
- Dickens Charles and Rowland Peter. *My Early Times*. London: Aurum Press, 1997.
- Dickinson, Emily. *The Complete Poems of Emily Dickinson*. Boston: Little, Brown, 1924; Bartleby.com, 2000.
- Dietrich Arne. *How Creativity Happens in the Brain*. New York: Palgrave Macmillan, 2015.

## СПИСОК ЛИТЕРАТУРЫ

- Dougherty Dale and Conrad Ariane. *Free to Make: How the Maker Movement is Changing Our Schools, Our Jobs, and Our Minds*. Berkeley: North Atlantic Books, 2016.
- Dyson James. *No Innovator's Dilemma Here: In Praise of Failure*. *Wired*. April 8, 2011. Accessed August 21, 2015, <http://www.wired.com/2011/04/in-praise-of-failure>.
- Eagleman David. *Incognito*. New York: Pantheon, 2011.
- Eagleman David, Person Christophe and Montague P. Read. A Computational Role for Dopamine Delivery in Human Decision-Making. *Journal of Cognitive Neuroscience* 10, no. 5 (1998): 623–630.
- Eagleman David. *Visual Illusions and Neurobiology*. *Nature Reviews Neuroscience* 2, no. 12 (2001): 920–926.
- Ebert Roger. *Psycho*. *RogerEbert.com*. December 6, 1998. Accessed August 21, 2015, <http://www.rogerebert.com/reviews/psycho-1998>.
- Edison Thomas A. *The Phonograph and Its Future*. *Scientific American* 5, no. 124 (1878): 1973–1974, doi: 10.1038/scientificamerican05181878-1973supp, <http://www.jstor.org/stable/25110210>.
- Eitan Zohar and Timmers Renee. Beethoven's last piano sonata and those who follow crocodiles: Cross-domain mappings of pitch in a musical context. *Cognition* 114 (2010): 405–422.
- Ekserdjian David. *Bronze*. London: Royal Academy of Arts, 2012.
- Eliot T.S. *Selected Poems*. London: Faber & Faber, 2015.
- Ellingsen, Eric. *Designing Buildings, Using Biology: Today's Architects Turn to Biology More than Ever. Here's Why*. *The Scientist Magazine*. July 27, 2007. Accessed May 17, 2016, <http://www.the-scientist.com/articles.view/articleNo/25290/title/Designing-buildings-using-biology>.
- Ermenc Joseph J. *The Great Languedoc Canal*. *French Review* 34, no. 5 (1961): 456.
- Eugenios Jillian. *Lowe's Channels Science Fiction in New Holoroom*. *CNN*. June 12, 2014. Accessed May 11, 2016, <http://money.cnn.com/2014/06/12/technology/innovation/lowes-holoroom>.
- Fauconnier Gilles, and Mark Turner. *The Way We Think: Conceptual Blending and the Mind's Hidden Complexities*. New York: Basic Books, 2002.
- Fayard Anne-Laure and John Weeks. *Who Moved My Cube?* *Harvard Business Review*. July 2011. Accessed May 11, 2016, <https://hbr.org/2011/07/who-moved-my-cube>.
- Feldman Morton. *The Anxiety of Art*. В кн.: *Give My Regards to Eighth Street: Collected Writings of Morton Feldman*. Cambridge, MA: Exact Change, 2000.
- Feynman Richard P. *New Textbooks for the 'New' Mathematics*. *Engineering and Science* 28, no. 6 (1965): 9–15.
- Fisher David. *Tube: The Invention of Television*. New York: Harcourt Brace, 1996.
- Florida Richard. *Bohemia and Economic Geography*. *Journal of Economic Geography* 2 (2002): 55–71, doi:10.1093/jeg/2.1.55, <https://doi.org/10.1093/jeg/2.1.55>.
- Foegen Alec. *The Tinkerers: The Amateurs, DIYers, and Inventors Who Make America Great*. New York: Basic Books, 2013.
- 'Forget the Free Food and Drinks — the Workplace is Awful': Facebook Employees Reveal the 'Best Place to Work in Tech' Can be a Soul-Destroying Grind Like Any Other. *Daily Mail*. September 3, 2013. Accessed May 11, 2016, <http://dailymail.co.uk/news/article-2410298>.
- Forster John. *The Life of Charles Dickens*. London & Toronto: J.M. Dent & Sons, 1927.
- Forsyth Mark. *The Etymologicon: A Circular Stroll through the Hidden Connections of the English Language*. New York: Berkley Books, 2012.

## СПИСОК ЛИТЕРАТУРЫ

- Fountain Henry. At the Printer, Living Tissue. *New York Times*. August 18, 2013. Accessed May 5, 2016, [http://www.nytimes.com/2013/08/20/science/next-out-of-the-printer-living-tissue.html?pagewanted=all&\\_r=0](http://www.nytimes.com/2013/08/20/science/next-out-of-the-printer-living-tissue.html?pagewanted=all&_r=0).
- Frankel Henry R. *The Continental Drift Controversy*. Cambridge: Cambridge University Press, 2012.
- Franklyn Julian. *A Dictionary of Rhyming Slang*. 2nd ed. London: Routledge, 1991.
- Frazer Colin. *Harry Ferguson: Inventor & Pioneer*. Ipswich: Old Pond Publishing, 1972.
- Frazier O.H., Cohn William E., Tuzun Egemen, Winkler Jo Anna, and Gregoric Igor D. Continuous-Flow Total Artificial Heart Supports Long-Term Survival of a Calf. *Texas Heart Institute Journal* 36, no. 6 (2009): 568–574.
- Freeman Allyn and Golden Bob. *Why Didn't I Think of That?: Bizarre Origins of Ingenious Inventions We Couldn't Live Without*. New York: John Wiley, 1997.
- Fritz C., J. Curtin, Poitevineau J., Morrel-Samuels P., and Tao F.C. Player Preferences among New and Old Violins. *Proceedings of the National Academy of Sciences* 109, no. 3 (2012): 760–763.
- Fromkin David. *The Way of the World: From the Dawn of Civilizations to the Eve of the Twenty-first Century*. New York: Knopf, 1999.
- Galluzzi Paolo. *The Mind of Leonardo: The Universal Genius at Work*. Firenze: Giunti, 2006.
- Gardner David P. et al. *A Nation at Risk: The Imperative for Educational Reform. An Open Letter to the American People. A Report to the Nation and the Secretary of Education*. Washington: National Commission of Excellence in Education, 1983.
- Gardner Howard. *Art, Mind, and Brain: A Cognitive Approach to Creativity*. New York: Basic Books, 1982.
- Gardner Howard. *The Unschooled Mind: How Children Think and How Schools Should Teach*. New York: Basic Books, 1991.
- Gardner Howard and Perkins David N. *Art, Mind, and Education: Research from Project Zero*. Urbana: University of Illinois Press, 1989.
- Gauguin, Paul. *The Writings of a Savage*. New York: Viking Press, 1978.
- Gazzaniga Michael S. *Human: The Science Behind What Makes Us Unique*. New York: Ecco, 2008.
- Geim A. K., and Novoselov K. S. The Rise of Graphene. *Nature Materials* 6, no. 3 (2007): 183–191.
- Gertner Jon. *The Idea Factory: Bell Labs and the Great Age of American Innovation*. New York: Penguin Press, 2012.
- Giovannini Daniel, Romero Jacqueline, Potoček Václav, Ferenczi Gergely, Speirits Fiona, Barnett Stephen M., Faccio Daniele, and Padgett Miles J. Spatially Structured Photons that Travel in Free Space Slower than the Speed of Light. *Science* 347, no. 6224 (2015): 857–860, doi: 10.1126/science.aaa3035, <https://arxiv.org/abs/1411.3987>.
- Gjerdingen Robert. *Partimenti Written to Impart a Knowledge of Counterpoint and Composition*. В кн.: *Partimento and Continuo Playing in Theory and in Practice*, edited by Dirk Moelants and Kathleen Snyers. Leuven: Leuven University Press, 2010.
- Gladwell Malcolm. *Creation Myth*. *New Yorker*. May 16, 2011. Accessed May 1, 2016, <http://www.newyorker.com/magazine/2011/05/16/creation-myth>.
- Gogh, Vincent van, and Bailey Martin. *Letters from Provence*. London: Collins & Brown, 1990.
- Gogh, Vincent van, and Ronald de Leeuw. *The Letters of Vincent van Gogh*. London: Allen Lane, Penguin Press, 1996.
- Gold H.L. *Ready, Aim—Extrapolate! Galaxy Science Fiction*. May 1954.

## СПИСОК ЛИТЕРАТУРЫ

- Göncü Artin and Gaskins Suzanne. *Play and Development: Evolutionary, Sociocultural, and Functional Perspectives*. Mahwah, NJ: Lawrence Erlbaum, 2007.
- Gordon J.E. *The New Science of Strong Materials, Or, Why You Don't Fall Through the Floor*. Princeton, NJ: Princeton University Press, 1984.
- Gottschall Jonathan. *The Storytelling Animal: How Stories Make Us Human*. New York: Mariner Books, 2012.
- Gray Peter. Children's Freedom Has Declined, So Has Their Creativity. *Psychology Today*. September 17, 2012. Accessed April 27, 2014, <http://www.psychologytoday.com/blog/freedom-learn/201209/children-s-freedom-has-declined-so-has-their-creativity>.
- Greenblatt Stephen. *The Norton Anthology of English Literature*. Vol. B. New York: W.W. Norton, 2012.
- Greene Maxine. *Releasing the Imagination: Essays on Education, the Arts, and Social Change*. San Francisco: Jossey-Bass Publishers, 1995.
- Greene Maxine. *Variations on a Blue Guitar: The Lincoln Center Institute Lectures on Aesthetic Education*. New York: Teachers College Press, 2001.
- Grimes Anthony, Breslauer David N., Long Maureen, Pegan Jonathan, Lee Luke P. and Khine Michelle. Shrinky-Dink Microfluidics: Rapid Generation of Deep and Rounded Patterns. *Lab Chip* 8, no. 1 (2008): 170–172.
- Gross Daniel. Another Casualty of the Department of Energy's Loan Program Is Making a Comeback. *Slate*. August 8, 2014. Accessed August 20, 2015, [http://www.slate.com/articles/business/the\\_juice/2014/08/beacon\\_power\\_the\\_department\\_of\\_energy\\_loan\\_recipient\\_is\\_making\\_a\\_comeback.html](http://www.slate.com/articles/business/the_juice/2014/08/beacon_power_the_department_of_energy_loan_recipient_is_making_a_comeback.html).
- Halevy Alon, Norvig Peter, and Pereira Fernando. The Unreasonable Effectiveness of Data. *IEEE Intelligent Systems* 24, no. 2 (2009): 8–12.
- Hall Marcia B. *Michelangelo's Last Judgment*. Cambridge, UK: Cambridge University Press, 2005.
- Hall Mimi. Sci-fi writers join war on terror. *USA Today*. May 31, 2007. Accessed May 11, 2016, [http://usatoday30.usatoday.com/tech/science/2007-05-29-deviant-thinkers-security\\_N.htm](http://usatoday30.usatoday.com/tech/science/2007-05-29-deviant-thinkers-security_N.htm).
- Hardus Madeleine E., Lameira Adriano R., Van Schaik Carel P. and Wich Serge A. Tool Use in Wild Orangutans Modifies Sound Production: A Functionally Deceptive Innovation? *Proceedings of the Royal Society B* 276 no. 1673 (2009): 3689–3694, doi: 10.1098/rspb.2009.1027, <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2817314>.
- Hardy Quentin. The Robotics Inventors Who Are Trying to Take the 'Hard' Out of Hardware. *New York Times*. April 14, 2015.
- Harnisch Larry. Burbank Time Capsule Revisited. *Los Angeles Times*. March 17, 2009. Accessed July 18, 2015, <http://latimesblogs.latimes.com/thedailymirror/2009/03/burbank-time-ca.html>.
- Hathaway Ian and Litan Robert. *The Other Aging of America: The Increasing Dominance of Older Firms*. The Brookings Institution. July 2014. Accessed May 17, 2016, <https://www.brookings.edu/research/the-other-aging-of-america-the-increasing-dominance-of-older-firms>.
- Hedstrom-Page Deborah. *From Telegraph to Light Bulb with Thomas Edison*. Nashville: B&H Publishing Group, 2007.
- Hemingway Ernest, Hemingway Patrick, and Hemingway Seán A. *A Farewell to Arms: The Hemingway Library Edition*. New York: Scribner, 2012.
- Henrich Joseph, Heine Seven J., and Norenzayan Ara. The Weirdest People in the World? *Behavioral and Brain Sciences* 33 (2010): 61–135, doi: 10.1017/S0140525X0999152X, <http://www2.psych.ubc.ca/~henrich/pdfs/WeirdPeople.pdf>.

## СПИСОК ЛИТЕРАТУРЫ

- Hickey Maud. *Music outside the Lines: Ideas for Composing in K-12 Music Classrooms*. Oxford: Oxford University Press, 2012.
- Hilmes Michele. *Hollywood and Broadcasting: From Radio to Cable*. Urbana: University of Illinois Press, 1990.
- Hiltzik Michael A. *Dealers of Lightning: Xerox PARC and the Dawn of the Computer Age*. New York: HarperCollins, 2000.
- Hofstadter Douglas R., and Sander Emmanuel. *Surfaces and Essences: Analogy as the Fuel and Fire of Thinking*. New York: Basic Books, 2013.
- Holt Rackham. *George Washington Carver: An American Biography*. Garden City, NY: Doubleday, 1943.
- How Companies Incentivize Innovation. SIT. May 2013. Accessed May 11, 2016, [http://www.innovationinpractice.com/innovation\\_in\\_practice/2013/05/how-companies-incentivize-innovation.html](http://www.innovationinpractice.com/innovation_in_practice/2013/05/how-companies-incentivize-innovation.html).
- Hughes Jonnie. *On the Origin of Tepees: The Evolution of Ideas (and Ourselves)*. New York: Free Press, 2011.
- Hughes Robert. Art: Ku Klux Komix. Time. November 9, 1970. Accessed July 14, 2014, <http://content.time.com/time/magazine/article/0,9171,943281,00.html>.
- Hughes Robert. Art: Reflections in a Bloodshot Eye. Time. August 3, 1981. Accessed July 14, 2014, <http://content.time.com/time/magazine/article/0,9171,949302-2,00.html>.
- Ilin Andrew V., Cassidy Leonard D., Glover Tim W., and Diaz Franklin R. Chang. VA-SIMR@ Human Mission to Mars. Presentation at the Space, Propulsion and Energy Sciences International Forum, College Park, MD, March 15–17, 2011.
- Illy József. *The Practical Einstein: Experiments, Patents, Inventions*. Baltimore: Johns Hopkins University Press, 2012.
- Israel Paul. *Edison: A Life of Invention*. New York: John Wiley, 1998.
- Jakab Peter L. and Young Rick. *The Published Writings of Wilbur & Orville Wright*. Washington, D.C.: Smithsonian Books, 2000.
- Janson S., M. Middendorf and Beekman M. Searching for a New Home — Scouting Behavior of Honeybee Swarms. *Behavioral Ecology* 18, no. 2 (2006): 384–392.
- Johnson George. Quantum Leaps: 'Einstein's Jewish Science,' by Steven Gimbel. *New York Times*. August 3, 2012. Accessed May 11, 2016, [http://www.nytimes.com/2012/08/05/books/review/einsteins-jewish-science-by-steven-gimbel.html?page-wanted=all&\\_r=1](http://www.nytimes.com/2012/08/05/books/review/einsteins-jewish-science-by-steven-gimbel.html?page-wanted=all&_r=1).
- Johnson Steven. *How We Got to Now: Six Innovations That Made the Modern World*. New York: Riverhead Books, 2014.
- Johnson Todd. *How Composites and Carbon Fiber Are Used*. About. Accessed December 28, 2014, <http://composite.about.com/od/aboutcarbon/a/Boeing-787-Dreamliner.htm>.
- Jones Kent. *Playtime*. RSS. June 3, 2001. Accessed August 21, 2015, <http://www.criterion.com/current/posts/115-playtime>.
- Jones Robert P., Cox Daniel, Dionne E. J., Jr., Galston William A., Cooper Betsy, and Lienesch Rachel. *How Immigration and Concerns About Cultural Change Are Shaping the 2016 Election*. Washington, D.C.: Public Religion Research Institute, 2016.
- Kahn Robert S. *Beethoven and the Grosse Fuge: Music, Meaning, and Beethoven's Most Difficult Work*. Lanham, MD: Scarecrow Press, 2010.
- Kaplan Fred. 'WarGames' and Cyber Security's Debt to a Hollywood Hack. *New York Times*. February 19, 2016. Accessed May 11, 2016, [http://www.nytimes.com/2016/02/21/movies/wargames-and-cybersecuritys-debt-to-a-hollywood-hack.html?\\_r=0](http://www.nytimes.com/2016/02/21/movies/wargames-and-cybersecuritys-debt-to-a-hollywood-hack.html?_r=0).
- Kaplan Robert. *The Nothing That Is: A Natural History of Zero*. Oxford: Oxford University Press, 2000.

## СПИСОК ЛИТЕРАТУРЫ

- Kardos J.L. Critical Issues In Achieving Desirable Mechanical Properties for Short Fiber Composites. *Pure and Applied Chemistry* 57, no. 11 (1985): 1651–1657.
- Karpman Ben. Ernest Everett Just. *Phylon* 4, no. 2 (1943): 159–163. Accessed May 19, 2014, <http://www.jstor.org/stable/271888>.
- Karve Aneesh. Sixteen Techniques for Innovation (And Counting). *Visual Magnetic*. May 8, 2010. Accessed July 21, 2014, <http://www.visualmagnetic.com/2010/05/forms-of-innovation>.
- Kaufman Allison B., Butt Allen E., Kaufman James C., and Colbert-White Erin M. Towards a Neurobiology of Creativity in Nonhuman Animals. *Journal of Comparative Psychology* 125, no. 255–272, doi: 10.1037/a0023147, [https://s3.amazonaws.com/jck\\_articles/KaufmanButtKaufmanColbertWhite2011.pdf](https://s3.amazonaws.com/jck_articles/KaufmanButtKaufmanColbertWhite2011.pdf).
- Kelley Tom. *The Art of Innovation: Lessons in Creativity from IDEO, America's Leading Design Firm*. London: Profile, 2016.
- Kemp Martin. *Leonardo Da Vinci: Experience, Experiment and Design*. Princeton: Princeton University Press, 2006.
- Kennedy Pagan. *Inventology: How We Dream Up Things That Change the World*. New York: Houghton Mifflin Harcourt, 2016.
- Kerntopf Paweł, Stanković Radomir, De Vos Alexis, and Astola Jaakko. *Early Pioneers in Reversible Computation*. Japan: Research Group on Multiple-Valued Logic, 2014. Accessed August 21, 2014, <http://cela.ugent.be/catalog/pug01:4400338>.
- Keynes John Maynard. *Economic Possibilities for Our Grandchildren*. B c6.: Essays in Persuasion. New York: Norton, 1963.
- Kim Kyung Hee. The Creativity Crisis: The Decrease in Creative Thinking Scores on the Torrance Tests of Creative Thinking. *Creativity Research Journal* 23, no. 4 (2011): 285–295.
- Kim Sangbae, Laschi Cecilia, and Trimmer Barry. *Soft Robotics: A Bioinspired Evolution in Robotics*. *Trends in Biotechnology* 31, no. 5 (2013): 287–294.
- King Jr. Martin Luther. *Why We Can't Wait*. New York: Signet Classics, 2000.
- Klein Maury. *The Power Makers: Steam, Electricity, and the Men Who Invented Modern America*. New York: Bloomsbury Press, 2008.
- Klemens Guy. *The Cellphone: The History and Technology of the Gadget That Changed the World*. Jefferson, NC: McFarland, 2010.
- Kleon Austin. *Newspaper Blackout*. New York: Harper Perennial, 2010.
- Koch Christof. Keep it in Mind. *Scientific American*. May 2014. 26–29.
- Koestler Arthur. *The Act of Creation*. New York: Macmillan, 1965.
- Konnikova Maria. The Open-Office Trap. *New Yorker*. January 7, 2014, <http://www.newyorker.com/business/currency/the-open-office-trap>.
- Kowatari Yasuyuki, Hee Lee Seung, Yamamura Hiromi, and Yamamoto Miyuki. Neural Networks Involved in Artistic Creativity. *Human Brain Mapping* 30 no. 5 (2009): 1678–1690, doi: 10.1002/hbm.20633, <http://onlinelibrary.wiley.com/doi/10.1002/hbm.20633/abstract>.
- Krame, Hilton. A Mandarin Pretending to be a Stumblebum. *New York Times*. October 25, 1970, <http://www.nytimes.com/1970/10/25/archives/a-mandarin-pretending-to-be-a-stumblebum.html>.
- Kranz Gene. *Failure Is Not an Option: Mission Control from Mercury to Apollo 13 and Beyond*. New York: Simon & Schuster, 2000.
- Kremer Gary R. *George Washington Carver: A Biography*. Santa Barbara, CA: Greenwood, 2011.

## СПИСОК ЛИТЕРАТУРЫ

- Kryza Frank. *The Power of Light: The Epic Story of Man's Quest to Harness the Sun*. New York: McGraw-Hill, 2003.
- Lakhani Karim R. and Panetta Jill A. *The Principles of Distributed Innovation*. *Innovations: Technology, Governance, Globalization* 2, no. 3 (2007): 97–112.
- Lakhani Karim R., Jeppesen Lars Bo, Lohse Peter A., and Panetta Jill A. *The Value of Openness in Scientific Problem Solving*. Harvard Business School Working Paper, January 2007, <http://hbswk.hbs.edu/item/the-value-of-openness-in-scientific-problem-solving>.
- LaMore Rex, Root-Bernstein Robert, Root-Bernstein Michele, Schweitzer John H., Lawton James L., Roraback Eileen, Peruski Amber, VanDyke Amber, and Fernandez Laleah. *Arts and Crafts: Critical to Economic Innovation*. *Economic Development Quarterly* 27 no. 3 (2013): 221–229, doi: 10.1177/0891242413486186, <https://scholars.opb.msu.edu/en/publications/arts-and-crafts-critical-to-economic-innovation-3>.
- Latest HSSSE Results Show Familiar Theme: Bored, Disconnected Students Want More from Schools. Indiana University. June 8, 2010. Accessed August 21, 2015, <http://newsinfo.iu.edu/news-archive/14593.html>.
- Lawson Bryan. *How Designers Think: The Design Process Demystified*. New York: Architectural Press, 2005.
- Lazaris A., Arcidiacono S., Huang Y., Zhou J., Duguay F., Chretien N., Welsh E., Soares J., and Karatzas C. *Spider Silk Fibers Spun from Soluble Recombinant Silk Produced in Mammalian Cells*. *Science* 295, no. 5554 (2002): 472–476, doi: 10.1126/science.1065780, <https://www.ncbi.nlm.nih.gov/pubmed/11799236>.
- Leggett Hadley. *One Million Spiders Make Golden Silk for Rare Cloth*. *Wired*. September 23, 2009. Accessed August 21, 2015, <http://www.wired.com/2009/09/spider-silk>.
- Lehmann Laurent, Keller Laurent, West Stuart, and Roze Denis. *Group Selection and Kin Selection: Two Concepts but One Process*. *Proceedings of the National Academy of Sciences* 104, no. 16 (2007): 6736–6739, doi: 10.1073/pnas.0700662104.
- Lehrer Jonah. *Groupthink: The Brainstorming Myth*. New Yorker. January 30, 2012.
- Lemonick Michael D. *The Perpetual Now: A Story of Love, Amnesia, and Memory*. New York: Doubleday, 2017.
- Levinson Paul. *Cellphone: The Story of the World's Most Mobile Medium and How It Has Transformed Everything!* New York, NY: Palgrave Macmillan, 2004.
- Liang, Z.S., Nguyen T., Mattila H.R., Rodriguez-Zas S.L., Seeley T.D., and Robinson G.E. *Molecular Determinants of Scouting Behavior in Honey Bees*. *Science* 335, no. 6073 (2012): 1225–1228.
- Lieberman Daniel. *The Story of the Human Body: Evolution, Health, and Disease*. New York: Pantheon, 2013.
- Lieff John. *Neuronal Connections and the Mind, the Connectome*. *Searching for the Mind with John Lieff, M.D.* May 29, 2012. Accessed July 18, 2015, <http://jonlieffmd.com/blog/neuronal-connections-and-the-mind-the-connectome>.
- Lienhard John H. *How Invention Begins: Echoes of Old Voices in the Rise of New Machines*. Oxford: Oxford University Press, 2006.
- Lienhard John H. *Inventing Modern: Growing up with X-rays, Skyscrapers, and Tailfins*. New York: Oxford University Press, 2003.
- Lillard Angeline and Else-Quest Nicole. *Evaluating Montessori Education*. *Science* 313 (2006). Accessed January 25, 2013, doi: 10.1126/science.1132362, <http://science.sciencemag.org/content/313/5795/1893.full>.
- Limb Charles J. and Braun Allen R. *Neural Substrates of Spontaneous Musical Performance: An fMRI Study of Jazz Improvisation*. *PLoS ONE* 3, no. 2 (2008). Accessed May 10, 2014, doi: 10.1371/journal.pone.0001679.

## СПИСОК ЛИТЕРАТУРЫ

- Liu David. Is Education Killing Creativity in the New Economy? Fast Company. April 26, 2013. Accessed April 27, 2014, <http://www.fastcompany.com/3008800/education-killing-creativity-new-economy>.
- Lockhart Paul. *A Mathematician's Lament*. New York, NY: Bellevue Literary Press, 2009.
- Loewy Raymond. *Never Leave Well Enough Alone*. Baltimore: Johns Hopkins University Press, 2002.
- Lohr Steve. IBM's Design-Centered Strategy to Set Free the Squares. New York Times. November 14, 2015. Accessed May 11, 2016, [http://www.nytimes.com/2015/11/15/business/ibms-design-centered-strategy-to-set-free-the-squares.html?\\_r=0](http://www.nytimes.com/2015/11/15/business/ibms-design-centered-strategy-to-set-free-the-squares.html?_r=0).
- Longwell Chester R. Some Thoughts on the Evidence for Continental Drift. *American Journal of Science* 242 (1944): 218–231.
- Lovell Jim and Jeffrey Kluger. *Apollo 13*. New York: Pocket Books, 1995.
- Lowes John Livingston. *The Road to Xanadu: a Study in the Ways of the Imagination*. Boston: Houghton Mifflin, 1927.
- Lykken David. The Genetics of Genius. В кн.: *Genius and the Mind: Studies of Creativity and Temperament in the Historical Record*, edited by A. Steptoe. Oxford: Oxford University Press, 1998.
- Lysaker John T. and Rossi William John. *Emerson and Thoreau: Figures of Friendship*. Bloomington: Indiana University Press, 2010.
- MacCormack Alan, Murray Fiona, and Wagner Erika. Spurring Innovation Through Competitions. *MIT Sloan Management Review*. September 17, 2013. Accessed May 11, 2016, <http://sloanreview.mit.edu/article/spurring-innovation-through-competitions/>.
- Madrigal Alexis C. The Crazy Old Gadgets That Presaged the iPod, iPhone and a Whole Lot More. *Atlantic*. May 11, 2011. Accessed August 19, 2015, <http://www.theatlantic.com/technology/archive/2011/05/the-crazy-old-gadgets-that-presaged-the-ipod-iphone-and-a-whole-lot-more/238679>.
- Maeda John. STEM + Art = STEAM. *E STEAM Journal*: Vol. 1: Iss. 1, Article 34 (2013), doi: 10.5642/steam.201301.34. Available at: <http://scholarship.claremont.edu/steam/vol1/iss1/34>.
- Mahesh, G.T., Satish Shenoy B., Padmaraj N.H., and Chethan K.N. Synthesis and Mechanical Characterization of Grewia Serrulata Short Natural Fiber Composites. *International Journal of Current Engineering and Technology* no. 2 (2014): 43–46. Accessed August 16, 2014, doi: 10.14741/ijcet/spl.2.2014.09.
- Mahon Basil. *Oliver Heaviside: Maverick Mastermind of Electricity*. Stevenage: Institution of Engineering and Technology, 2009.
- Malanowski Susan. *Innovation Incentives: How Companies Foster Innovation*. Wilson Group. September 2007. Accessed May 11, 2016, <https://www.wilsongroup.com/books-articles-a-papers>.
- Manley Tim. *Alice in tumblr-Land and Other Fairy Tales for a New Generation*. New York: Penguin Books, 2013.
- Manzano Örgan de, Cervenka Simon, Karabanov Anke, Farde Lars, and Ullén Fredrik. Thinking Outside a Less Intact Box: Thalamic Dopamine D2 Receptor Densities Are Negatively Related to Psychometric Creativity in Healthy Individuals. *PLOS ONE* 5, no. 5 (2010).
- Markoff John. Microsoft Plumbs Ocean's Depths to Test Underwater Data Center. *New York Times*. January 31, 2016. Accessed May 11, 2016, <http://www.nytimes.com/2016/02/01/technology/microsoft-plumbs-oceans-depths-to-test-underwater-data-center.html>.
- Markoff John. Xerox Seeks Erasable Form of Paper for Copiers. *New York Times*. November 27, 2006. Accessed February 1, 2016, [http://www.nytimes.com/2006/11/27/technology/27xerox.html?\\_r=0](http://www.nytimes.com/2006/11/27/technology/27xerox.html?_r=0).

## СПИСОК ЛИТЕРАТУРЫ

- Martin Rachel. Biomimicry: From Adaptations to Inventions. MathScience Innovation Center. Accessed May 10, 2015, [http://mathinscience.info/public/biomimicry\\_lesson\\_plan.htm](http://mathinscience.info/public/biomimicry_lesson_plan.htm).
- Martindale Colin. *The Clockwork Muse: The Predictability of Artistic Change*. New York, NY: Basic Books, 1990.
- Mathur Avantika, Vijayakumar Suhas H., Chakrabarti Bhismadev, and Singh Nandini C. Emotional Responses to Hindustani Raga Music: The Role of Musical Structure. *Frontiers in Psychology* 6, no. 513 (2015).
- Mauk Ben. Last Blues for Blockbuster. *New Yorker*. November 8, 2013. Accessed July 18, 2015, <http://www.newyorker.com/business/currency/last-blues-for-blockbuster>.
- May Matthew E. *The Elegant Solution: Toyota's Formula for Mastering Innovation*. New York: Free Press, 2007.
- Mayselless Naama, Uzefovsky Florina, Shalev Idan, Ebstein Richard P., and Shamay-Tsoory Simone G. The Association between Creativity and 7R Polymorphism in the Dopamine Receptor D4 Gene (DRD4). *Frontiers in Human Neuroscience* 7 (2013).
- McCoy Roger M. *Ending in Ice: The Revolutionary Idea and Tragic Expedition of Alfred Wegener*. Oxford: Oxford University Press, 2006.
- McElheny Victor K. *Drawing the Map of Life: Inside the Human Genome Project*. New York, NY: Basic Books, 2010.
- McElheny Victor K. *Insisting on the Impossible: The Life of Edwin Land*. Reading, MA: Perseus Books, 1998.
- McNeil Donald G. Jr. Car Mechanic Dreams Up a Tool to Ease Births. *New York Times*. November 13, 2013.
- Mednick Sarnoff A. The Associative Basis of the Creative Process. *Psychological Review* 69 no. 3 (1962), doi: 10.1037/h0048850, <http://dx.doi.org/10.1037/h0048850>, <http://psycnet.apa.org/psycinfo/1963-06161-001>.
- Millar Garnet W. *The Torrance Kids at Mid-life: Selected Case Studies of Creative Behavior*. Westport, CT: Ablex, 2001.
- Miller Lucy. *Chamber Music: An Extensive Guide for Listeners*. Lanham: Rowman and Littlefield, 2015.
- Moffitt Terrie E. et al. A Gradient of Childhood Self-Control Predicts Health, Wealth, and Public Safety. *Proceedings of the National Academy of Sciences of the United States of America* 108 no. 7 (2011): 2693–2698, doi: 10.1073/pnas.1010076108.
- Moran Seana, Cropley David, and Kaufman James C. *Neglect of Creativity in Education: A Moral Issue*. В кн.: *The Ethics of Creativity*. New York: Palgrave Macmillan, 2014.
- Morimoto Michael. *The Forging of a Japanese Katana*. PhD diss., Colorado School of Mines, 2004.
- Murphy Robin, Shell Dylan, Guerin Amy, Duncan Brittany, Fine Benjamin, Pratt Kevin, and Zourntos Takis. A Midsummer Night's Dream (With Flying Robots). *Autonomous Robots* 30 (2011), doi: 10.1007/s10514-010-9210-3, <http://link.springer.com/article/10.1007/s10514-010-9210-3>.
- Nachmanovitch Stephen. *Free Play: Improvisation in Life and Art*. New York: Jeremy P. Tacher/Putnam, 1990.
- Nazar Jason. Fourteen Famous Business Pivots. *Forbes*. October 8, 2013. Accessed May 11, 2016, <http://www.forbes.com/sites/jasonnazar/2013/10/08/14-famous-business-pivots/#885848d1fb94>.
- Ndiaye Pap. *Nylon and Bombs: DuPont and the March of Modern America*. Baltimore: Johns Hopkins University Press, 2007.

## СПИСОК ЛИТЕРАТУРЫ

- Nemy Enid. Bobby Short, Icon of Manhattan Song and Style, Dies at 80. *New York Times*. March 21, 2005. Accessed May 5, 2016, [http://www.nytimes.com/2005/03/21/arts/music/21cnd-short.html?\\_r=0](http://www.nytimes.com/2005/03/21/arts/music/21cnd-short.html?_r=0).
- The Next-Generation Data Center: A Software Defined Environment Where Service Optimization Provides the Path. IBM Global Technology Services. May 2014. Accessed May 17, 2016, <http://bit.ly/N-GDCpaper>.
- Neuroscience of Creativity, edited by Oshin Vartanian, Adam S. Bristol, and James C. Kaufman. Cambridge: MIT Press, 2013.
- Newcomb Alyssa. SXSW 2015: Why Google Views Failure as a Good Thing. *ABC News*. March 17, 2015. Accessed May 11, 2016, <http://abcnews.go.com/Technology/sxsw-2015-google-views-failure-good-thing/story?id=29705435>.
- Nicholson Judith A. FCJ-030 Flash! Mobs in the Age of Mobile Connectivity. *The Fibreculture Journal*, no. 6 (2005). Accessed August 5, 2014, <http://six.fibreculturejournal.org/fcj-030-flash-mobs-in-the-age-of-mobile-connectivity>.
- Nielsen Jared A., Zielinski Brandon A., Ferguson Michael A., Lainhart Janet E., and Anderson Jeffrey S. An Evaluation of the Left-Brain vs. Right-Brain Hypothesis with Resting State Functional Connectivity Magnetic Resonance Imaging. *PLoS ONE* 8, no. 8 (2013). doi:10.1371/journal.pone.0071275, <http://journals.plos.org/plosone/article?id=10.1371/journal.pone.0071275>.
- Noh and Kutiyattam — Treasures of World Cultural Heritage. The Japan-India Traditional Performing Arts Exchange Project 2004. December 26, 2004. Accessed August 21, 2015, <http://noh.manasvi.com/noh.html>.
- Norman Donald A. *The Design of Everyday Things: Revised and Expanded Edition*. New York: Basic Books, 2013.
- NOVA. Andrew Wiles on Solving Fermat. PBS. November 1, 2000. Accessed May 11, 2016, <http://www.pbs.org/wgbh/nova/physics/andrew-wiles-fermat.html>.
- Oates Joyce Carol. The Myth of the Isolated Artist. *Psychology Today* 6, 1973: 74–75.
- O'Bannon Ricky. *By the Numbers: Female Composers*. Baltimore Symphony Orchestra. Accessed May 11, 2016, <https://www.bsomusic.org/stories/by-the-numbers-female-composers.aspx>.
- Oden Maria, Mirabal Yvette, Epstein Marc, and Richards-Kortum Rebecca. Engaging Undergraduates to Solve Global Health Challenges: A New Approach Based on Bioengineering Design. *Annals of Biomedical Engineering* 38, no. 9 (2010): 3031–3041.
- Okrent Arika. *In the Land of Invented Languages: Esperanto Rock Stars, Klingon Poets, Loglan Lovers, and the Mad Dreamers Who Tried to Build a Perfect Language*. New York: Spiegel & Grau, 2009.
- Oreskes Naomi. *The Rejection of Continental Drift: Theory and Method in American Earth Science*. New York: Oxford University Press, 1999.
- Orlean Susan. Thinking in the Rain. *New Yorker*. February 11, 2008. Accessed August 19, 2015, <http://www.newyorker.com/magazine/2008/02/11/thinking-in-the-rain>.
- Osborn Alex. *Applied Imagination*. Oxford: Scribner, 1953.
- Osborn Alex. *Your Creative Power: How to Use Imagination*. New York: Scribners and Sons, 1948.
- O'Shannessy Carmel. The Role of Multiple Sources in the Formation of an Innovative Auxiliary Category in Light Warlpiri, a New Australian Mixed Language. *Language* 89, no. 2 (2013): 328–353.
- Overbye Dennis. Reaching for the Stars, Across 4.37 Light-Years. *New York Times*. April 12, 2016. Accessed April 16, 2016, <http://www.nytimes.com/2016/04/13/science/alpha-centauri-breakthrough-starshot-yuri-milner-stephen-hawking.html>.

## СПИСОК ЛИТЕРАТУРЫ

- Parker Ian. The Shape of Things to Come. *New Yorker*. February 23, 2015. Accessed May 17, 2016, <http://www.newyorker.com/magazine/2015/02/23/shape-things-come>.
- Parks Suzan-Lori. *365 Days/365 Plays*. New York: Theater Communications Group, Inc., 2006.
- Partridge Loren W., Colalucci Gianluigi, and Mancinelli Fabrizio. *Michelangelo — the Last Judgment: A Glorious Restoration*. New York: Harry N. Abrams, 1997.
- Paul Annie Murphy. Are We Wringing the Creativity Out of Kids? *Mind Shift*. May 4, 2012. Accessed April 27, 2014, <http://blogs.kqed.org/mindshift/2012/05/are-we-wringing-the-creativity-out-of-kids/>.
- Payne Robert. *The Canal Builders: The Story of Canal Engineers through the Ages*. New York: Macmillan, 1959.
- Pearce Jeremy. Stephanie L. Kwolek, Inventor of Kevlar, Is Dead at 90. *New York Times*. June 20, 2014.
- Petroski Henry. *The Evolution of Useful Things*. New York: Knopf, 1992.
- Petroski Henry. *Invention by Design: How Engineers Get from Thought to Thing*. Cambridge, MA: Harvard University Press, 1996.
- Petroski Henry. *Success through Failure: The Paradox of Design*. Princeton: Princeton University Press, 2006.
- Petrulionis Sandra Harbert. *Thoreau in His Own Time: A Biographical Chronicle of His Life, Drawn from Recollections, Interviews, and Memoirs by Family, Friends, and Associates*. Iowa City: University of Iowa Press, 2012.
- Phelps Edmund S. Less Innovation, More Inequality. *New York Times*. February 24, 2013. Accessed May 17, 2016, [http://opinionator.blogs.nytimes.com/2013/02/24/less-innovation-more-inequality/?hp&\\_r=1](http://opinionator.blogs.nytimes.com/2013/02/24/less-innovation-more-inequality/?hp&_r=1).
- Picasso Pablo, Glimcher Arnold B., and Glimcher Marc. *Je Suis Le Cahier: The Sketchbooks of Pablo Picasso*. Boston: Atlantic Monthly Press, 1986.
- Picasso Pablo, Léal Brigitte, and Bosman Suzanne. *Picasso, Les Demoiselles D'Avignon: A Sketchbook*. London: Thames and Hudson, 1988.
- Picciuto Elizabeth and Carruthers Peter. *The Origins of Creativity*. В кн.: *The Philosophy of Creativity: New Essays*. New York: Oxford University Press, 2014.
- Pinch T.J. and Bijsterveld Karin. *The Oxford Handbook of Sound Studies*. New York: Oxford University Press, 2012.
- Pink Daniel H. *A Whole New Mind: Why Right-Brainers Will Rule the Future*. New York: Riverhead Books, 2006.
- Pinker Steven. *The False Allure of Group Selection*. *Edge*. June 18, 2012.
- Plantinga Judy and Trehub Sandra E. Revisiting the Innate Preference for Consonance. *Journal of Experimental Psychology: Human Perception and Performance* 40, no. 1 (2014): 40–49, doi: 10.1037/a0033471, <https://www.ncbi.nlm.nih.gov/pubmed/23815480>.
- Podolny Shelley. If an Algorithm Wrote This, How Would You Even Know? *New York Times*. March 7, 2015.
- Popova Maria. Margaret Mead on Female vs. Male Creativity, the ‘Bossy’ Problem, Equality in Parenting, and Why Women Make Better Scientists. *Brain Pickings*. Accessed May 11, 2016, <http://www.brainpickings.org/2014/08-06/margaret-mead-female-male/>.
- Prager Phillip. Making Sense of the Modernist Muse: Creative Cognition and Play at the Bauhaus. *American Journal of Play* 7, no. 1 (2014): 27–49.
- Protter Eric, ed. *Painters on Painting*. New York: Dover, 2011.
- Quick Darren. Researchers Develop ‘Cluster Bomb’ to Target Cancer. *Gizmag*. August 24, 2010. Accessed August 21, 2015, <http://www.gizmag.com/cluster-bomb-for-cancer-treatment/16121>.

## СПИСОК ЛИТЕРАТУРЫ

- Rabkin Nick. "Houston Arts Partners Lecture." Lecture, Houston Arts Partners 2014 Conference. Houston, TX. September 5, 2014.
- Rabkin Nick, and Hedberg E.C. Arts Education in America: What the Declines Mean for Arts Participation. Washington, D.C.: National Endowment for the Arts, 2011.
- Radiivojević Miljana, Thilo Rehren, Kuzmanović-Cvetković Julka, Jovanović Marija, and Northover J. Peter. Tainted Ores and the Rise of Tin Bronzes in Eurasia, C. 6,500 Years Ago. *Antiquity* 87, no. 338 (2013): 1030–1045.
- Randl Chad. *Revolving Architecture*. New York: Princeton Architectural Press, 2008.
- Raphel Adrienne. Competition for McDonald's, and for Ronald. *New Yorker*. April 23, 2014. Accessed June 3, 2014, <http://www.newyorker.com/business/currency/competition-for-mcdonalds-and-for-ronald>.
- Rassenfoss Stephen. Increased Oil Production with Something Old, Something New. *Journal of Petroleum Technology* 64, no. 10 (2012). Accessed August 14, 2014, doi: 10.2118/1012-0036-JPT, <https://doi.org/10.2118/1012-0036-JPT>, <https://www.onepetro.org/journal-paper/SPE-1012-0036-JPT>.
- Recasens M., Leung Sumie, Grimm Sabine, Nowak Rafal, & Escera Carles. Repetition suppression and repetition enhancement underlie auditory memory-trace formation in the human brain: an MEG study. *Neuroimage*, 108 (2015): 75–86.
- Redefining Cancer Could Reduce Unnecessary Treatment. CBS. September 23, 2013. Accessed August 21, 2015, [http://www.cbsnews.com/8301-505263\\_162-57596094/redefining-cancer-could-reduce-unnecessary-treatment](http://www.cbsnews.com/8301-505263_162-57596094/redefining-cancer-could-reduce-unnecessary-treatment).
- Reeder Roberta. Anna Akhmatova: Poet and Prophet. London: Allison & Busby, 1995.
- Reeder Roberta. Anna Akhmatova: The Stalin Years. *New England Review* 18, no. 1 (1997): 105–125.
- Resnick Mitchel. All I Really Need to Know (About Creative Thinking) I Learned (By Studying How Children Learn) in Kindergarten. B c6.: Proceedings of the 6th ACM SIGCHI Conference on Creativity and Cognition. New York: ACM, 2007.
- Rhodes Richard. *The Making of the Atomic Bomb*. New York: Simon & Schuster, 1986.
- Richardson John and McCully Marilyn. *A Life of Picasso*. New York: Random House, 1991.
- Riordan M. How Europe Missed the Transistor. *IEEE Spectrum* 42, no. 11 (2005): 52–57.
- Roediger Henry L., McDaniel Mark A., McDermott Kathleen B., and Agarwal Pooja K. Test-Enhanced Learning in the Classroom: The Columbia Middle School Project. *PsycEXTRA Dataset*, December 2007. Accessed May 17, 2016, doi: 10.1037/e527342012-530.
- Rosen Charles. *The Classical Style: Haydn, Mozart, Beethoven*. New York: W.W. Norton, 1997.
- Ross Alistair. Why Did Google Abandon 20% Time for Innovation? *HR Zone*. June 3, 2015. Accessed May 17, 2016, <http://www.hrzone.com/lead/culture/why-did-google-abandon-20-time-for-innovation>.
- Rothfeder Jeffrey. *Driving Honda: Inside The World's Most Innovative Car Company*. New York: Penguin, 2014.
- Rotman B. *Signifying Nothing: The Semiotics of Zero*. New York: St. Martin's Press, 1987.
- Rubin William, Picasso Pablo, Seckel-Klein Hélène, and Cousins Judith. *Les Démon-selles D'Avignon*. New York: Museum of Modern Art, 1994.
- Runco Mark A., Millar Garnet, Acar Selcuk, and Cramond Bonnie. Torrance Tests of Creative Thinking as Predictors of Personal and Public Achievement: A Fifty-Year Follow-Up. *Creativity Research Journal* 22, no. 4 (2010): 361–368.
- Russell Amy and Rice Stephen. *Sailing Seeds: An Experiment in Wind Dispersal*. Botanical Society of America. Accessed August 21, 2015, <http://botany.org/bsa/misc/mcintosh/dispersal.html>.

## СПИСОК ЛИТЕРАТУРЫ

- Rutherford Adam. Synthetic Biology and the Rise of the 'Spider-Goats' The Guardian. January 14, 2012. Accessed August 20, 2015, <http://www.theguardian.com/science/2012/jan/14/synthetic-biology-spider-goat-genetics>.
- Rydell Robert W., Schiavo Laura Burd, and Robert Bennett. *Designing Tomorrow: America's World's Fairs of the 1930s*. New Haven: Yale University Press, 2010.
- Sager Ira. Before iPhone and Android Came Simon, the First Smartphone. Bloomberg, June 29, 2012. Accessed July 18, 2015, <http://www.bloomberg.com/bw/articles/2012-06-29/before-iphone-and-android-came-simon-the-first-smartphone>.
- Sanger Frederick, and Dowding Margaret. *Selected Papers of Frederick Sanger: With Commentaries*. Singapore: World Scientific, 1996.
- Sangster William. *Umbrellas and Their History*. London: Cassell, Petter, and Galpin, 1871.
- Saval Nikil. *Cubed: A Secret History of the Workplace*. New York: Doubleday, 2014.
- Sawyer R. Keith. *Explaining Creativity: The Science of Human Innovation*. Oxford: Oxford University Press, 2006.
- Schmidhuber Jürgen. Formal Theory of Creativity & Fun Explains Science, Art, Music, Humor. Dalle Molle Institute for Artificial Intelligence Research. Accessed May 2, 2014, <http://people.idsia.ch/~juergen/creativity.html>.
- Schnabel Julian, Clearwater Bonnie, Fuchs Rudi, and Baselitz Georg. *Julian Schnabel: Versions of Chuck & Other Works*. Derneburg, Germany: Derneburg, 2007.
- Schnabel Julian, Rosenthal Norman, and Ligniti Emily. *Julian Schnabel: Permanently Becoming and the Architecture of Seeing*. Milan: Skira, 2011.
- Schneier Matthew. The Mad Scientists of Levi's. New York Times. November 5, 2015.
- Schrieber Reinhard, and Gareis Herbert. *Gelatine Handbook: Theory and Industrial Practice*. Weinheim: Wiley-VCH, 2007.
- Schwarzbach Martin. *Alfred Wegener: The Father of Continental Drift*. Madison, WI: Science Tech Publishers, 1986.
- Segall Marshall H., Campbell Donald T., and Herskovits Melville J. *The Influence of Culture on Visual Perception*. Indianapolis: Bobbs-Merrill, 1966.
- Senate Study of Energy from Space. *Science News* 109, no. 5 (1976): 73.
- Shah Kamal et al. Maji: A New Tool to Prevent Overhydration of Children Receiving Intravenous Fluid Therapy in Low-Resource Settings. *American Journal of Tropical Medical Hygiene* 92, no. 5 (2015). Accessed May 11, 2016, doi: 10.1038/496151a.
- Shapin Steven, Schaffer Simon, and Hobbes Thomas. *Leviathan and the Air-Pump: Hobbes, Boyle, and the Experimental Life: Including a Translation of Thomas Hobbes, Dialogus Physicus De Natura Aeris by Simon Schaffer*. Princeton, NJ: Princeton University Press, 1985.
- Shen Helen. See-through Brains Clarify Connections. *Nature* 496, no. 7444 (2013): 151. Accessed August 20, 2015, doi: 10.1038/496151a, <https://www.ncbi.nlm.nih.gov/pubmed/23579658>.
- Shuman F. American Inventor Uses Egypt's Sun for Power. *New York Times*. July 2, 1916.
- Silverman Debora. *Van Gogh and Gauguin: The Search for Sacred Art*. New York: Farrar, Straus and Giroux, 2000.
- Simonton Dean Keith. Creative Productivity: A Predictive and Explanatory Model of Career Trajectories and Landmarks. *Psychological Review* 104, no. 1 (1997): 66–89. Accessed May 17, 2016, doi: 10.1037/0033-295X.104.1.66. <https://philpapers.org/rec/SIMCPA-2>.
- Singleton Jane. The Explanatory Power of Chomsky's Transformational Generative Grammar. *Mind* 83, no. 331 (1974): 429–431, doi: 10.1093/mind/lxxxiii.331.429, <http://www.jstor.org/stable/2252745>.

## СПИСОК ЛИТЕРАТУРЫ

- Smets G. *Aesthetic Judgment and Arousal*. Leuven: Leuven University Press, 1973.
- Smith Roberta. *Artwork That Runs Like Clockwork*. *New York Times*. June 21, 2012. Accessed August 19, 2015, [http://www.nytimes.com/2012/06/22/arts/design/the-clock-by-christian-marclay-comes-to-lincoln-center.html?\\_r=0](http://www.nytimes.com/2012/06/22/arts/design/the-clock-by-christian-marclay-comes-to-lincoln-center.html?_r=0).
- Smith Tony. *Fifteen Years Ago: The First Mass-Produced GSM Phone*. *Register*. November 9, 2007. Accessed May 11, 2016, [http://www.theregister.co.uk/2007/11/09/ft\\_nokia\\_1011](http://www.theregister.co.uk/2007/11/09/ft_nokia_1011).
- Snelson Robert. *X Prize Losers: Still in the Race, Not Doing Anything, or Too SeXy for The X Cup?* *The Space Review*. September 26, 2005.
- Soble Jonathan. *Kenji Ekuan, 85; Gave Soy Sauce Its Graceful Curves*. *New York Times*. February 10, 2015.
- Soling Cevin. *Can Any School Foster Pure Creativity?* *Mind Shift*. March 18, 2014. Accessed April 27, 2014, <http://blogs.kqed.org/mindshift//2014/03/can-creativity-truly-be-fostered-in-classrooms-of-today/>.
- Solomon Maynard. *Beethoven*. New York: Schirmer Books, 2001.
- Solomon Maynard. *Late Beethoven: Music, Thought, Imagination*. Berkeley: University of California Press, 2003.
- Solyndra Scandal: *Full Coverage of Failed Solar Startup*. *Washington Post*. Accessed July 18, 2015, <http://www.washingtonpost.com/politics/specialreports/solyndra-scandal>.
- Spartos Carla. *Ordering at Eleven Madison Park Has Become the Controversial Talk of the Town*. *New York Post*. October 17, 2010. Accessed January 5, 2016, <http://nypost.com/2010/10/17/ordering-at-eleven-madison-park-has-become-the-controversial-talk-of-the-town>.
- Spiegel Garrett J. et al. *Design, Evaluation, and Dissemination of a Plastic Syringe Clip to Improve Dosing Accuracy of Liquid Medications*. *Annals of Biomedical Engineering* 41, no. 9 (2013): 1860–1868, doi: 10.1007/s10439-013-0780-z, <https://www.ncbi.nlm.nih.gov/pubmed/23471817>.
- Stamp Jimmy. *Fact of Fiction? The Legend of the QWERTY Keyboard*. *Smithsonian*. May 3, 2013. Accessed May 11, 2016, <http://www.smithsonianmag.com/arts-culture/fact-of-fiction-the-legend-of-the-qwerty-keyboard-49863249>.
- Stanley Matthew. *An Expedition to Heal the Wounds of War*. *Isis* 94, no. 1 (2003): 57–89.
- Steinitz Richard. *György Ligeti: Music of the Imagination*. Boston: Northeastern University Press, 2003.
- Stevens Jeffrey R., Rosati Alexandra G., Heilbronner Sarah R., and Mühlhoff Nelly. *Waiting for Grapes: Expectancy and Delayed Gratification in Bonobos*. *International Journal of Comparative Psychology* 24 (2011): 99–111.
- Strom Stephanie. *TV Dinners in a Netflix World*. *New York Times*. November 5, 2015.
- Stross Randall E. *The Wizard of Menlo Park: How Thomas Alva Edison Invented the Modern World*. New York: Crown Publishers, 2007.
- Study: *A Rich Club in the Human Brain*. IU News Room. October 31, 2011. Accessed April 29, 2014, <http://newsinfo.iu.edu/news-archive/20145.html>.
- Svoboda Elizabeth. *Innovators Under 35: Michelle Khine, 32*. *MIT Technology Review*. Accessed June 22, 2014, <http://www2.technologyreview.com/tr35/profile.aspx?TRID=764>.
- Tate, Nahum. *The History of King Lear*. London: Richard Wellington, 1712.
- Teaching Kids to Tinker so They Can Design Tomorrow's Machines. *Stanford News Service*. June 30, 301992. Accessed May 17, 2016, <https://web.stanford.edu/dept/news/pr/92/920630Arc2145.html>.
- Thaut Michael. *The Musical Brain — An Artful Biological Necessity*. *Karger Gazette* 70 (2009): 2–4.

## СПИСОК ЛИТЕРАТУРЫ

- Thurber James. *The Secret Life of Walter Mitty*. New Yorker. March 18, 1939.
- Torrance E. Paul. *Discovery and Nurturance of Giftedness in the Culturally Different*. Reston, VA: Council for Exceptional Children, 1977.
- Torrance E. Paul. *Rewarding Creative Behavior; Experiments in Classroom Creativity*. Englewood Cliffs, NJ: Prentice-Hall, 1965.
- Torrance E. Paul. Are the Torrance Tests of Creative Thinking Biased Against or in Favor of 'Disadvantaged' Groups? *Gifted Child Quarterly* 15, no. 2 (1971): 75–80.
- Trainor Laurel J. and Heinmiller Becky M. The development of evaluative responses to music: Infants prefer to listen to consonance over dissonance. *Infant Behavior and Development* Volume 21, Issue 1, 1998: 77–88, doi: [https://doi.org/10.1016/S0163-6383\(98\)90055-8](https://doi.org/10.1016/S0163-6383(98)90055-8).
- Turner Mark. *The Origins of Ideas: Blending, Creativity, and the Human Spark*. New York: Oxford University Press, 2014.
- Umberger Emily. Velázquez and Naturalism II: Interpreting *Las Meninas*. *Anthropology and Aesthetics* 28 (1995): 94–117.
- Underwood Emily. Tissue Imaging Method Makes Everything Clear. *Science* 340, no. 6129 (2013): 131–132.
- Van der Veen Wouter and Ruger Axel. *Van Gogh in Auvers*. New York: Monacelli Press, 2010.
- Vangelova Luba. *Harnessing Children's Natural Ways of Learning*. Mind Shift. October 23, 2013. Accessed April 27, 2014, <http://blogs.kqed.org/mindshift/2013/10/harnessing-childrens-natural-ways-of-learning>.
- Vaughn Donald A. and Eagleman David M. Spatial warping by oriented line detectors can counteract neural delays. *Frontiers in Psychology*, 4:794 (2013).
- Visscher P. Kirk, Seeley Thomas, and Passino Kevin. Group Decision Making in Honey Bee Swarms. *American Scientist* 94, no. 3 (2006): 220.
- Volokh Eugene. The Origin of the Word 'Guy'. *Washington Post*. May 14, 2015. Accessed May 5, 2016, <https://www.washingtonpost.com/news/volokh-conspiracy/wp/2015/05/14/the-origin-of-the-word-guy>.
- Waldrop M. Mitchel. *The Dream Machine: J.C.R. Licklider and the Revolution That Made Computing Personal*. New York: Viking, 2001.
- Walker Mark, Gröger Martin, Schlüter Kirsten, and Mosler Bernd. A Bright Spark: Open Teaching of Science Using Faraday's Lectures on Candles. *Journal of Chemical Education* 85, no. 1 (2008): 59.
- Wearing Judy. *Edison's Concrete Piano: Flying Tanks, Six-Nippled Sheep, Walk-on-Water Shoes, and 12 Other Flops from Great Inventors*. Toronto: ECW Press, 2009.
- Weber, Bruce. Tony Verna, Who Started Instant Replay and Remade Sports Television, Dies at 81. *New York Times*. January 21, 2015.
- Weber Robert J. and Perkins David N. *Inventive Minds: Creativity in Technology*. New York: Oxford University Press, 1992.
- Wells Pete. Restaurant Review: Eleven Madison Park in Midtown South. *New York Times*. March 17, 2015. Accessed May 11, 2016, [http://www.nytimes.com/2015/03/18/dining/restaurant-review-eleven-madison-park-in-midtown-south.html?\\_r=0](http://www.nytimes.com/2015/03/18/dining/restaurant-review-eleven-madison-park-in-midtown-south.html?_r=0).
- White Lynn. The Invention of the Parachute. *Technology and Culture* 9, no. 3 (1968): 462, doi: 10.2307/3101655, <http://www.jstor.org/stable/3101655>.
- Wilson Edward O. *The Future of Life*. New York: Random House, 2002.
- Wilson Edward O. *Letters to a Young Scientist*. New York: Liveright, 2013.
- Wilson J. Tuko. The Static or Mobile Earth. *Proceedings of the American Philosophical Society*, Vol. 112, No. 5 (1968): 309–320.

## СПИСОК ЛИТЕРАТУРЫ

- Wolf Gary. Steve Jobs: The Next Insanely Great Thing. *Wired*. February 1, 1996. Accessed August 21, 2015, [http://archive.wired.com/wired/archive/4.02/jobs\\_pr.html](http://archive.wired.com/wired/archive/4.02/jobs_pr.html).
- Wood Bayden R., Bambery Keith. R., Dixon Matthew W. A., Tilley Leann, Nasse Michael J., Mattson Eric, and Hirschmugl Carol J. Diagnosing Malaria Infected Cells at the Single Cell Level Using Focal Plane Array Fourier Transform Infrared Imaging Spectroscopy. *Analyst* 139, no. 19 (2014): 4769.
- Workshop Proceedings of the 9th International Conference on Intelligent Environments, edited by Juan A. Botía and Dimitris Charitos. Amsterdam: IOS Press Ebooks, 2013. Accessed August 21, 2015, <http://ebooks.iospress.nl/volume/workshop-proceedings-of-the-9th-international-conference-on-intelligent-environments>.
- Wright Wilbur. Some Aeronautical Experiments. Mr. Wilbur Wright. Dayton, Ohio. Speech, Dayton, Ohio. September 18, 1901. Inventor's Gallery, <http://invention.psychology.msstate.edu/inventors/i/Wrights/library/Aeronautical.html>.
- Wylie Ian. Failure is Glorious. *Fast Company*. September 30, 2001. Accessed May 11, 2016, <http://www.fastcompany.com/43877/failure-glorious>.
- Yavetz Ido. *From Obscurity to Enigma: The Work of Oliver Heaviside, 1872–1889*. Basel: Birkhäuser Verlag, 1995.
- Yenigun Sami. In Video-Streaming Rat Race, Fast Is Never Fast Enough. *NPR*. January 10, 2013. Accessed August 19, 2015, <http://www.npr.org/2013/01/10/168974423/in-video-streaming-rat-race-fast-is-never-fast-enough>.
- Yong Ed. Violinists Can't Tell the Difference Between Stradivarius Violins and New Ones. *Discover*. January 2, 2012. Accessed July 18, 2015, <http://blogs.discovermagazine.com/notrocketscience/2012/01/02/violinists-cant-tell-the-difference-between-stradivarius-violins-and-new-ones/>.
- Young Steve. Talking to Machines. *Ingenia*, no. 54 (2013). Accessed June 29, 2014, <http://www.ingenia.org.uk/Ingenia/Articles/823>.
- Zhang Shumei and Callaghan Victor. Using Science Fiction Prototyping as a Means to Motivate Learning of STEM Topics and Foreign Languages. In *2014 International Conference on Intelligent Environments*. Los Alamitos: IEEE Computer Society, 2014.
- Zhu, Y.T., Valdez J.A., Shi N., Lovato M. L., Stout M.G., Zhou S.J., Butt D.P., Blumenthal W.R., and Lowe T.C. An Innovative Composite Reinforced with Bone-Shaped Short Fibers. *Scripta Materiala* 39, no. 9 (1998): 1321–1325.
- Zimmer Carl. In the Human Brain, Size Really Isn't Everything. *New York Times*. December 26, 2013. Accessed January 5, 2014, [http://www.nytimes.com/2013/12/26/science/in-the-human-brain-size-really-isnt-everything.html?\\_r=0](http://www.nytimes.com/2013/12/26/science/in-the-human-brain-size-really-isnt-everything.html?_r=0).