

Augmented Thinking – Reading List

*#collectiveIntelligence #innovation #futureInternet #crowdsourcing #networks
#visualisation #artificialIntelligence*

Articles

- ▶ [“Wisdom and Madness of the Crowds”](#) – An interactive story about network science
- ▶ [“The Scientific Paper Is Obsolete”](#) – History and future of scientific publishing, also: [“Scholarly publishing is broken”](#)
- ▶ [“Creative AI: On the Democratisation & Escalation of Creativity”](#) – A long read on tools, methods and processes that augment our human creativity
- ▶ [“Explorable Explanations”](#) – Bret Victor’s work is around the future of documents (*example*) and interaction (*dynamic land*)
- ▶ [“If everything is a network, nothing is a network”](#) – Information Visualisation
- ▶ [Fermat’s Library Journal Club](#) – Annotate & discuss famous scientific papers
- ▶ [“A Personal Philosophy of Shared Knowledge”](#) – Are.na
- ▶ [“Aristotle – the knowledge web”](#) – Daniel Hillis
- ▶ [Thought as a Technology](#) – Michael Nielsen
- ▶ [Using Artificial Intelligence to Augment Human Intelligence](#) – Google Brain
- ▶ [As We May Think](#) – Vannevar Bush
- ▶ [Global cooperation depends on the strength of local connections](#) – Aeon
- ▶ [Extended Intelligence](#) – Joi Ito

Books

- ▶ **Too Big to Know:** Rethinking Knowledge Now That the Facts Aren't the Facts, Experts Are Everywhere, and the Smartest Person in the Room Is the Room – David Weinberger
- ▶ **Superminds:** The Surprising Power of People and Computers Thinking Together – Thomas W. Malone
- ▶ **Reinventing Discovery:** The New Era of Networked Science – Michael Nielsen
- ▶ **Accidental Information Discovery:** Cultivating Serendipity in the Digital Age – Stephann Makri (City Uni.)
- ▶ **Affinity Online:** How Connection and Shared Interest Fuel Learning – Mizuko Ito
- ▶ **SuperCooperators:** Altruism, Evolution, and Why We Need Each Other to Succeed – Martin Nowak
- ▶ **Fully Connected:** Surviving and Thriving in an Age of Overload – Julia Hobsbawm
- ▶ **The Book of Why:** The New Science of Cause and Effect – Judea Pearl
- ▶ **Beautiful Evidence** – Edward Tufte
- ▶ **Learning How to Learn** – Joseph D. Novak
- ▶ **Brain Gain:** Technology and the Quest for Digital Wisdom
- ▶ **The Wisdom of Crowds** – James Surowiecki
- ▶ **Swarm Intelligence:** From Natural to Artificial Systems – Eric Bonabeau
- ▶ **Emergence:** The Connected Lives of Ants, Brains, Cities, and Software – Steven Johnson
- ▶ **Wired for Culture:** Origins of the Human Social Mind – Mark Pagel

... more on www.augmented-thinking.ai (-> Newsletter)