

Jason Borenstein

List of Publications by Year in descending order

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Version: 2024-02-01

45
papers

1,075
citations

516710

16
h-index

454955

30
g-index

50
all docs

50
docs citations

50
times ranked

839
citing authors

#	ARTICLE	IF	CITATIONS
1	The Ugly Truth About Ourselves and Our Robot Creations: The Problem of Bias and Social Inequity. Science and Engineering Ethics, 2018, 24, 1521-1536.	2.9	147
2	The Engineering and Science Issues Test (ESIT): A Discipline-Specific Approach to Assessing Moral Judgment. Science and Engineering Ethics, 2010, 16, 387-407.	2.9	110
3	Emerging challenges in AI and the need for AI ethics education. AI and Ethics, 2021, 1, 61-65.	6.8	109
4	Robot caregivers: harbingers of expanded freedom for all?. Ethics and Information Technology, 2010, 12, 277-288.	3.8	74
5	What's Next for AI Ethics, Policy, and Governance? A Global Overview. , 2020, , .		68
6	The Boeing 737 MAX: Lessons for Engineering Ethics. Science and Engineering Ethics, 2020, 26, 2957-2974.	2.9	55
7	Robotic Nudges: The Ethics of Engineering a More Socially Just Human Being. Science and Engineering Ethics, 2016, 22, 31-46.	2.9	52
8	Self-Driving Cars and Engineering Ethics: The Need for a System Level Analysis. Science and Engineering Ethics, 2019, 25, 383-398.	2.9	48
9	AI Ethics in the Public, Private, and NGO Sectors: A Review of a Global Document Collection. IEEE Transactions on Technology and Society, 2021, 2, 31-42.	3.2	48
10	Rethinking Authorship in the Era of Collaborative Research. Accountability in Research, 2015, 22, 267-283.	2.4	36
11	Overtrust of Pediatric Health-Care Robots: A Preliminary Survey of Parent Perspectives. IEEE Robotics and Automation Magazine, 2018, 25, 46-54.	2.0	34
12	Self-Driving Cars: Ethical Responsibilities of Design Engineers. IEEE Technology and Society Magazine, 2017, 36, 67-75.	0.8	32
13	Nudging for good: robots and the ethical appropriateness of nurturing empathy and charitable behavior. AI and Society, 2017, 32, 499-507.	4.6	29
14	Understanding Ill-Structured Engineering Ethics Problems Through a Collaborative Learning and Argument Visualization Approach. Science and Engineering Ethics, 2014, 20, 261-276.	2.9	23
15	Creating "companions" for children: the ethics of designing esthetic features for robots. AI and Society, 2014, 29, 23-31.	4.6	19
16	Contentious Problems in Bioscience and Biotechnology: A Pilot Study of an Approach to Ethics Education. Science and Engineering Ethics, 2013, 19, 653-668.	2.9	18
17	AI Ethics: A Long History and a Recent Burst of Attention. Computer, 2021, 54, 96-102.	1.1	18
18	Robots, Ethics, and Intimacy: The Need for Scientific Research. Philosophical Studies Series, 2019, , 299-309.	1.9	17

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19	The Expanding Purview: Institutional Review Boards and the Review of Human Subjects Research. Accountability in Research, 2008, 15, 188-204.	2.4	14
20	Robots and the changing workforce. AI and Society, 2011, 26, 87-93.	4.6	14
21	Linking personal and professional social responsibility development to microethics and macroethics: Observations from early undergraduate education. Journal of Engineering Education, 2021, 110, 70-91.	3.0	14
22	The Intervention of Robot Caregivers and the Cultivation of Children's Capability to Play. Science and Engineering Ethics, 2013, 19, 123-137.	2.9	13
23	Companion Robots and the Emotional Development of Children. Law, Innovation and Technology, 2013, 5, 172-189.	3.2	12
24	Responsible Authorship in Engineering Fields: An Overview of Current Ethical Challenges. Science and Engineering Ethics, 2011, 17, 355-364.	2.9	11
25	Privacy: A non-existent entity. IEEE Technology and Society Magazine, 2008, 27, 20-26.	0.8	7
26	Trust and Pediatric Exoskeletons: A Comparative Study of Clinician and Parental Perspectives. IEEE Transactions on Technology and Society, 2020, 1, 83-88.	3.2	7
27	Hacking the Human Bias in Robotics. ACM Transactions on Human-Robot Interaction, 2018, 7, 1-3.	4.1	6
28	Trust and Bias in Robots. American Scientist, 2019, 107, 86.	0.1	6
29	Textbook Stickers: A Reasonable Response to Evolution?. Science and Education, 2008, 17, 999-1010.	2.7	5
30	Authenticating Expertise. International Journal of Applied Philosophy, 2002, 16, 85-102.	0.1	5
31	Pediatric Robotics and Ethics. , 2017, , .		4
32	Shaping Our Future: The Implications of Genetic Enhancement. Human Reproduction and Genetic Ethics, 2007, 13, 4-15.	0.1	3
33	The Wisdom of Caution: Genetic Enhancement and Future Children. Science and Engineering Ethics, 2009, 15, 517-530.	2.9	3
34	Workshop - Assessing science and engineering ethics outcomes: An interactive review of tools. , 2014, , .		3
35	Robotics, Ethics, and the Environment. International Journal of Technoethics, 2012, 3, 17-29.	0.8	3
36	Robots and the Internet: Causes for Concern. IEEE Technology and Society Magazine, 2013, 32, 60-65.	0.8	2

#	ARTICLE	IF	CITATIONS
37	The Impact of Robot Companions on the Moral Development of Children. <i>Philosophy of Engineering and Technology</i> , 2021, , 237-248.	0.3	1
38	Changing Engineering Ethics Education: Understanding Ill-structured Problems through Argument Visualization in Collaborative Learning. , 0, , .		1
39	Laws of Men and Laws of Nature: The History of Expert Scientific Testimony in England and America. <i>American Journal of Legal History</i> , 2006, 48, 108.	0.1	0
40	Taking Conflicts of Interest Seriously without Overdoing It: Promises and Perils of Academic-Industry Partnerships. <i>Journal of Academic Ethics</i> , 2008, 6, 229-243.	2.2	0
41	Expertise and Epistemology. <i>Philosophy in the Contemporary World</i> , 2002, 9, 69-74.	0.1	0
42	Undergraduate STEM Students and Community Engagement Activities: Initial Findings from an Assessment of Their Concern for Public Well-being. , 0, , .		0
43	Robots, Ethics, and Pandemics: How Might a Global Problem Change the Technology's Adoption?. , 2020, , .		0
44	Implementing a Campus-Wide RCR Training Requirement for Doctoral Students. , 0, , .		0
45	A Metaethical Reflection: The Ethics of Embedding Ethics into Robots. , 2022, , .		0