

Mark Coeckelbergh

List of Publications by Year in descending order

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Version: 2024-02-01

106
papers

3,738
citations

126907

33
h-index

175258

52
g-index

116
all docs

116
docs citations

116
times ranked

1886
citing authors

#	ARTICLE	IF	CITATIONS
1	Robot rights? Towards a social-relational justification of moral consideration. <i>Ethics and Information Technology</i> , 2010, 12, 209-221.	3.8	220
2	A Survey of Expectations About the Role of Robots in Robot-Assisted Therapy for Children with ASD: Ethical Acceptability, Trust, Sociability, Appearance, and Attachment. <i>Science and Engineering Ethics</i> , 2016, 22, 47-65.	2.9	143
3	Ethics of healthcare robotics: Towards responsible research and innovation. <i>Robotics and Autonomous Systems</i> , 2016, 86, 152-161.	5.1	142
4	Artificial Intelligence, Responsibility Attribution, and a Relational Justification of Explainability. <i>Science and Engineering Ethics</i> , 2020, 26, 2051-2068.	2.9	142
5	Health Care, Capabilities, and AI Assistive Technologies. <i>Ethical Theory and Moral Practice</i> , 2010, 13, 181-190.	0.6	122
6	Growing Moral Relations. , 2012, , .		108
7	The political choreography of the Sophia robot: beyond robot rights and citizenship to political performances for the social robotics market. <i>AI and Society</i> , 2021, 36, 715-724.	4.6	101
8	How to Build a Supervised Autonomous System for Robot-Enhanced Therapy for Children with Autism Spectrum Disorder. <i>Paladyn</i> , 2017, 8, 18-38.	2.7	100
9	Can we trust robots?. <i>Ethics and Information Technology</i> , 2012, 14, 53-60.	3.8	99
10	Humans, Animals, and Robots: A Phenomenological Approach to Human-Robot Relations. <i>International Journal of Social Robotics</i> , 2011, 3, 197-204.	4.6	95
11	Moral appearances: emotions, robots, and human morality. <i>Ethics and Information Technology</i> , 2010, 12, 235-241.	3.8	90
12	Human Being @ Risk. <i>Philosophy of Engineering and Technology</i> , 2013, , .	0.3	75
13	Personal Robots, Appearance, and Human Good: A Methodological Reflection on Roboethics. <i>International Journal of Social Robotics</i> , 2009, 1, 217-221.	4.6	74
14	Virtual moral agency, virtual moral responsibility: on the moral significance of the appearance, perception, and performance of artificial agents. <i>AI and Society</i> , 2009, 24, 181-189.	4.6	73
15	From computer ethics to responsible research and innovation in ICT. <i>Information and Management</i> , 2014, 51, 810-818.	6.5	69
16	The Moral Standing of Machines: Towards a Relational and Non-Cartesian Moral Hermeneutics. <i>Philosophy and Technology</i> , 2014, 27, 61-77.	4.3	68
17	The Blockchain as a Narrative Technology: Investigating the Social Ontology and Normative Configurations of Cryptocurrencies. <i>Philosophy and Technology</i> , 2018, 31, 103-130.	4.3	68
18	Human development or human enhancement? A methodological reflection on capabilities and the evaluation of information technologies. <i>Ethics and Information Technology</i> , 2011, 13, 81-92.	3.8	63

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19	Drones, information technology, and distance: mapping the moral epistemology of remote fighting. <i>Ethics and Information Technology</i> , 2013, 15, 87-98.	3.8	63
20	Violent computer games, empathy, and cosmopolitanism. <i>Ethics and Information Technology</i> , 2007, 9, 219-231.	3.8	56
21	AI for climate: freedom, justice, and other ethical and political challenges. <i>AI and Ethics</i> , 2021, 1, 67-72.	6.8	54
22	Responsibility and the Moral Phenomenology of Using Self-Driving Cars. <i>Applied Artificial Intelligence</i> , 2016, 30, 748-757.	3.2	53
23	Robot-Enhanced Therapy: Development and Validation of Supervised Autonomous Robotic System for Autism Spectrum Disorders Therapy. <i>IEEE Robotics and Automation Magazine</i> , 2019, 26, 49-58.	2.0	52
24	Technology and the good society: A polemical essay on social ontology, political principles, and responsibility for technology. <i>Technology in Society</i> , 2018, 52, 4-9.	9.4	50
25	You, robot: on the linguistic construction of artificial others. <i>AI and Society</i> , 2011, 26, 61-69.	4.6	49
26	Regulation or Responsibility? Autonomy, Moral Imagination, and Engineering. <i>Science Technology and Human Values</i> , 2006, 31, 237-260.	3.1	48
27	Are Emotional Robots Deceptive?. <i>IEEE Transactions on Affective Computing</i> , 2012, 3, 388-393.	8.3	46
28	Facing Animals: A Relational, Other-Oriented Approach to Moral Standing. <i>Journal of Agricultural and Environmental Ethics</i> , 2014, 27, 715-733.	1.7	46
29	Robot Enhanced Therapy for Children with Autism Disorders: Measuring Ethical Acceptability. <i>IEEE Technology and Society Magazine</i> , 2016, 35, 54-66.	0.8	43
30	Artificial agents, good care, and modernity. <i>Theoretical Medicine and Bioethics</i> , 2015, 36, 265-277.	0.8	42
31	Language and technology: maps, bridges, and pathways. <i>AI and Society</i> , 2017, 32, 175-189.	4.6	38
32	Technology Games: Using Wittgenstein for Understanding and Evaluating Technology. <i>Science and Engineering Ethics</i> , 2018, 24, 1503-1519.	2.9	38
33	E-care as craftsmanship: virtuous work, skilled engagement, and information technology in health care. <i>Medicine, Health Care and Philosophy</i> , 2013, 16, 807-816.	1.8	37
34	The Postdigital in Pandemic Times: a Comment on the Covid-19 Crisis and its Political Epistemologies. <i>Postdigital Science and Education</i> , 2020, 2, 547-550.	5.3	36
35	Robot Enhanced Therapy for Children with Autism (DREAM): A Social Model of Autism. <i>IEEE Technology and Society Magazine</i> , 2018, 37, 30-39.	0.8	35
36	Care robots and the future of ICT-mediated elderly care: a response to doom scenarios. <i>AI and Society</i> , 2016, 31, 455-462.	4.6	34

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37	Can Machines Create Art?. <i>Philosophy and Technology</i> , 2017, 30, 285-303.	4.3	34
38	Why Care About Robots? Empathy, Moral Standing, and the Language of Suffering. <i>Kairos: Journal of Philosophy & Science</i> , 2018, 20, 141-158.	0.2	31
39	The tragedy of the master: automation, vulnerability, and distance. <i>Ethics and Information Technology</i> , 2015, 17, 219-229.	3.8	29
40	How to Use Virtue Ethics for Thinking About the Moral Standing of Social Robots: A Relational Interpretation in Terms of Practices, Habits, and Performance. <i>International Journal of Social Robotics</i> , 2021, 13, 31-40.	4.6	25
41	Three Responses to Anthropomorphism in Social Robotics: Towards a Critical, Relational, and Hermeneutic Approach. <i>International Journal of Social Robotics</i> , 2022, 14, 2049-2061.	4.6	24
42	â€œHow I Learned to Love the Robotâ€• Capabilities, Information Technologies, and Elderly Care. <i>Philosophy of Engineering and Technology</i> , 2012, , 77-86.	0.3	24
43	Artificial Companions: Empathy and Vulnerability Mirroring in Human-Robot Relations. <i>Studies in Ethics, Law, and Technology</i> , 2011, 4, .	0.3	23
44	How to describe and evaluate â€œdeceptionâ€•phenomena: recasting the metaphysics, ethics, and politics of ICTs in terms of magic and performance and taking a relational and narrative turn. <i>Ethics and Information Technology</i> , 2018, 20, 71-85.	3.8	23
45	Moral Responsibility, Technology, and Experiences of the Tragic: From Kierkegaard to Offshore Engineering. <i>Science and Engineering Ethics</i> , 2012, 18, 35-48.	2.9	22
46	Narrative Technologies: A Philosophical Investigation of the Narrative Capacities of Technologies by Using Ricoeurâ€™s Narrative Theory. <i>Human Studies</i> , 2016, 39, 325-346.	1.0	22
47	Ethical Dimensions of Music Information Retrieval Technology. <i>Transactions of the International Society for Music Information Retrieval</i> , 2018, 1, 44-55.	1.5	20
48	The AI ethicistâ€™s dilemma: fighting Big Tech by supporting Big Tech. <i>AI and Ethics</i> , 2022, 2, 15-27.	6.8	19
49	Distributive Justice and Co-Operation in a World of Humans and Non-Humans: A Contractarian Argument for Drawing Non-Humans into the Sphere of Justice. <i>Res Publica</i> , 2009, 15, 67-84.	0.6	18
50	Towards intellectual freedom in an AI Ethics Global Community. <i>AI and Ethics</i> , 2021, 1, 131-138.	6.8	17
51	Should We Treat Teddy Bear 2.0 as a Kantian Dog? Four Arguments for the Indirect Moral Standing of Personal Social Robots, with Implications for Thinking About Animals and Humans. <i>Minds and Machines</i> , 2021, 31, 337-360.	4.8	17
52	Cryptocurrencies as narrative technologies. <i>ACM SIGCAS Computers and Society</i> , 2016, 45, 172-178.	0.1	15
53	Imagination, distributed responsibility and vulnerable technological systems: the case of Snorre A. <i>Science and Engineering Ethics</i> , 2007, 13, 235-248.	2.9	14
54	From Killer Machines to Doctrines and Swarms, or Why Ethics of Military Robotics Is not (Necessarily) About Robots. <i>Philosophy and Technology</i> , 2011, 24, 269-278.	4.3	13

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55	Wittgenstein as a Philosopher of Technology: Tool Use, Forms of Life, Technique, and a Transcendental Argument. <i>Human Studies</i> , 2018, 41, 165-191.	1.0	13
56	With Hope and Imagination: Imaginative Moral Decision-Making in Neonatal Intensive Care Units. <i>Ethical Theory and Moral Practice</i> , 2007, 10, 3-21.	0.6	12
57	THE SPIRIT IN THE NETWORK: MODELS FOR SPIRITUALITY IN A TECHNOLOGICAL CULTURE. <i>Zygon</i> , 2010, 45, 957-978.	0.4	12
58	“Technologies of the self and other”: how self-tracking technologies also shape the other. <i>Journal of Information Communication and Ethics in Society</i> , 2019, 17, 119-127.	1.5	12
59	Narrative and Technology Ethics. , 2020, , .		12
60	What are we doing?. <i>Journal of Information Communication and Ethics in Society</i> , 2011, 9, 127-136.	1.5	11
61	The Art of Living with ICTs: The Ethics of Aesthetics of Vulnerability Coping and Its Implications for Understanding and Evaluating ICT Cultures. <i>Foundations of Science</i> , 2017, 22, 339-348.	0.7	9
62	Towards a Philosophy of Financial Technologies. <i>Philosophy and Technology</i> , 2018, 31, 9-14.	4.3	9
63	Time Machines: Artificial Intelligence, Process, and Narrative. <i>Philosophy and Technology</i> , 2021, 34, 1623-1638.	4.3	9
64	Criminals or Patients? Towards a Tragic Conception of Moral and Legal Responsibility. <i>Criminal Law and Philosophy</i> , 2010, 4, 233-244.	0.5	8
65	Narrative responsibility and artificial intelligence. <i>AI and Society</i> , 2023, 38, 2437-2450.	4.6	8
66	Technoperformances: using metaphors from the performance arts for a postphenomenology and posthermeneutics of technology use. <i>AI and Society</i> , 2020, 35, 557-568.	4.6	7
67	“Alexa, define empowerment”: voice assistants at home, appropriation and technoperformances. <i>Journal of Information Communication and Ethics in Society</i> , 2021, 19, 299-312.	1.5	7
68	Technology as Skill and Activity. <i>Techno Research in Philosophy and Technology</i> , 2012, 16, 208-230.	0.2	7
69	Pervasion of what? Techno “human ecologies and their ubiquitous spirits. <i>AI and Society</i> , 2013, 28, 55-63.	4.6	6
70	The art, poetics, and grammar of technological innovation as practice, process, and performance. <i>AI and Society</i> , 2018, 33, 501-510.	4.6	6
71	The Ubuntu Robot: Towards a Relational Conceptual Framework for Intercultural Robotics. <i>Science and Engineering Ethics</i> , 2022, 28, 16.	2.9	6
72	Talking to Robots: On the Linguistic Construction of Personal Human-Robot Relations. <i>Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering</i> , 2011, , 126-129.	0.3	5

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73	Is Ethics of Robotics about Robots? Philosophy of Robotics Beyond Realism and Individualism. <i>Law, Innovation and Technology</i> , 2011, 3, 241-250.	3.2	5
74	Response to "The Problem of the Question About Animal Ethics" by Michal Piekarski. <i>Journal of Agricultural and Environmental Ethics</i> , 2016, 29, 717-721.	1.7	5
75	Skillful coping with and through technologies. <i>AI and Society</i> , 2019, 34, 269-287.	4.6	5
76	Environmental Virtue. <i>Environmental Philosophy</i> , 2011, 8, 141-169.	0.1	4
77	Is gesture knowledge? A philosophical approach to the epistemology of musical gestures. <i>Advances in Consciousness Research</i> , 2013, , 113-132.	0.2	4
78	Transformations of Responsibility in the Age of Automation: Being Answerable to Human and Non-Human Others. <i>Techno:Phil</i> , 2020, , 7-22.	0.3	4
79	Earth, Technology, Language: A Contribution to Holistic and Transcendental Revisions After the Artifactual Turn. <i>Foundations of Science</i> , 2022, 27, 259-270.	0.7	3
80	Does kindness towards robots lead to virtue? A reply to Sparrow's asymmetry argument. <i>Ethics and Information Technology</i> , 2021, 23, 649-656.	3.8	3
81	Technology Games/Gender Games. From Wittgenstein's Toolbox and Language Games to Gendered Robots and Biased Artificial Intelligence. <i>Techno:Phil</i> , 2019, , 27-38.	0.3	3
82	Data Fairy in Engineering Land: The Magic of Data Analysis as a Sociotechnical Process in Engineering Companies. <i>Journal of Mechanical Design, Transactions of the ASME</i> , 2020, 142, .	2.9	3
83	A Narrative Theory of Technology. , 2020, , 79-111.		3
84	Sustainability Budgets: A Practical Management and Governance Method for Achieving Goal 13 of the Sustainable Development Goals for AI Development. <i>Sustainability</i> , 2022, 14, 4019.	3.2	3
85	The Metaphysics of Autonomy. , 2004, , .		2
86	Engineering Good: How Engineering Metaphors Help us to Understand the Moral Life and Change Society. <i>Science and Engineering Ethics</i> , 2010, 16, 371-385.	2.9	2
87	Vulnerability to Natural Hazards: Philosophical Reflections on the Social and Cultural Dimensions of Natural Disaster Risk. , 2016, , 27-41.		2
88	Money as Medium and Tool. <i>Techné Research in Philosophy and Technology</i> , 2015, 19, 358-380.	0.2	2
89	Data, Speed, and Know-How: Ethical and Philosophical Issues in Human-Autonomous Systems Cooperation in Military Contexts. <i>Lecture Notes in Computer Science</i> , 2016, , 17-24.	1.3	2
90	Principles or Imagination? Two Approaches to Global Justice. <i>Journal of Global Ethics</i> , 2007, 3, 203-221.	0.5	1

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91	Anthropology of Vulnerability. <i>Philosophy of Engineering and Technology</i> , 2013, , 37-62.	0.3	1
92	Ethics of Vulnerability (ii): Imagining the Posthuman Future. <i>Philosophy of Engineering and Technology</i> , 2013, , 101-126.	0.3	1
93	Drones, Morality, and Vulnerability: Two Arguments Against Automated Killing. <i>Information Technology & Law Series</i> , 2016, , 229-237.	1.2	1
94	Praxis and Contemporary Philosophy of Technology. , 2020, , 25-48.		1
95	Defamiliarizing Technology, Habituation, and the Need for a Structuralist Approach. <i>Foundations of Science</i> , 0, , 1.	0.7	1
96	Moral Craftsmanship. , 2014, , 46-61.		1
97	Imagining Worlds: Responsible Engineering Under Conditions of Epistemic Opacity. <i>Philosophy of Engineering and Technology</i> , 2009, , 175-187.	0.3	1
98	Politics of Vulnerability: Freedom, Justice, and the Public/Private Distinction. <i>Philosophy of Engineering and Technology</i> , 2013, , 147-182.	0.3	0
99	Hacking Technological Practices and the Vulnerability of the Modern Hero. <i>Foundations of Science</i> , 2017, 22, 357-362.	0.7	0
100	Wittgenstein and Philosophy of Technology. <i>TechnÄ© Research in Philosophy and Technology</i> , 2018, 22, 287-295.	0.2	0
101	Cascading Morality After Dewey: A Proposal for a Pluralist Meta-Ethics with a Subsidiarity Hierarchy. <i>Contemporary Pragmatism</i> , 2021, 18, 18-35.	0.1	0
102	The Transhumanist Challenge. <i>Philosophy of Engineering and Technology</i> , 2013, , 19-36.	0.3	0
103	Using and Performing with Words and Things. , 2017, , 253-287.		0
104	(Technical) Autonomy as Concept in Robot Ethics. <i>Biosystems and Biorobotics</i> , 2020, , 59-65.	0.3	0
105	Gamification of Trust in HRI?. <i>Frontiers in Artificial Intelligence and Applications</i> , 2020, , .	0.3	0
106	<i>Verteidigung des Heiligen: Anthropologie der digitalen Transformation</i>. By Johannes Hoff. Freiburg: Herder, 2021. 608 pages. \$73.00. (Hardcover). <i>Zygon</i> , 2021, 56, 1132-1133.	0.4	0