David H Cropley

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/6206915/publications.pdf

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87	2,236	430874	330143
papers	citations	18 h-index	37 g-index

100	100	100	999
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Malevolent Creativity: A Functional Model of Creativity in Terrorism and Crime. Creativity Research Journal, 2008, 20, 105-115.	2.6	240
2	The Dark Side of Creativity. , 2010, , .		167
3	Creativity Across Domains. , 0, , .		159
4	Fostering Creativity in Engineering Undergraduates. High Ability Studies, 2000, 11, 207-219.	1.9	131
5	Furious activity vs. understanding: How much expertise is needed to evaluate creative work?. Psychology of Aesthetics, Creativity, and the Arts, 2013, 7, 332-340.	1.3	129
6	Promoting creativity and innovation in engineering education.. Psychology of Aesthetics, Creativity, and the Arts, 2015, 9, 161-171.	1.3	116
7	Measuring Creativity for Innovation Management. Journal of Technology Management and Innovation, 2011, 6, 13-30.	0.7	106
8	Measuring Functional Creativity: Nonâ€Expert Raters and the Creative Solution Diagnosis Scale. Journal of Creative Behavior, 2012, 46, 119-137.	2.9	82
9	Recognizing and fostering creativity in technological design education. International Journal of Technology and Design Education, 2010, 20, 345-358.	2.6	68
10	Layperson perceptions of malevolent creativity: The good, the bad, and the ambiguous.. Psychology of Aesthetics, Creativity, and the Arts, 2014, 8, 400-412.	1.3	66
11	Resolving the paradoxes of creativity: an extended phase model. Cambridge Journal of Education, 2008, 38, 355-373.	2.4	65
12	Elements of a universal aesthetic of creativity.. Psychology of Aesthetics, Creativity, and the Arts, 2008, 2, 155-161.	1.3	65
13	A Psychological Taxonomy of Organizational Innovation: Resolving the Paradoxes. Creativity Research Journal, 2012, 24, 29-40.	2.6	56
14	Functional Creativity. , 2010, , 301-318.		52
15	Creativity in Engineering. Creativity in the Twenty First Century, 2016, , 155-173.	0.6	40
16	Creativity in the Engineering Domain. , 0, , 261-275.		39
17	The Importance of Creativity in Engineering. , 2015, , 13-34.		38
18	Teacher implicit beliefs of creativity: Is there an arts bias?. Teaching and Teacher Education, 2018, 75, 366-374.	3.2	33

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19	Perhaps There Is Accounting for Taste: Evaluating the Creativity of Products. Creativity Research Journal, 2011, 23, 99-109.	2.6	32
20	Creativity and Lawbreaking. Creativity Research Journal, 2011, 23, 313-320.	2.6	31
21	Innovation capacity, organisational culture and gender. European Journal of Innovation Management, 2017, 20, 493-510.	4.6	31
22	Creativity Has No Dark Side. , 2010, , 15-32.		30
23	Diagnosing Organizational Innovation: Measuring the Capacity for Innovation. Creativity Research Journal, 2013, 25, 388-396.	2.6	27
24	The creative student in the eyes of a teacher: A cross-cultural study. Thinking Skills and Creativity, 2020, 35, 100636.	3.5	25
25	The Role of Creativity as a Driver of Innovation. , 2006, , .		23
26	The development of mathematical creativity across high school: Increasing, decreasing, or both?. Thinking Skills and Creativity, 2020, 35, 100634.	3.5	19
27	Development and Initial Validation of an Instrument to Measure Students' Learning About Systems Thinking: The Affective Domain. IEEE Systems Journal, 2018, 12, 115-124.	4.6	18
28	Differences in creativity across Art and STEM students: We are more alike than unalike. Thinking Skills and Creativity, 2020, 38, 100707.	3.5	17
29	Early Creativity as a Constraint on Future Achievement. , 2010, , 114-133.		16
30	The Dark Side of Creativity: What Is It?. , 2010, , 1-14.		15
31	Creativity, Requirements and Perspectives. Australasian Journal of Information Systems, 2005, 13, .	0.3	14
32	Creativity in the Classroom: The Dark Side. , 2010, , 297-315.		12
33	Summary â€“ The Dark Side of Creativity: A Differentiated Model. , 2010, , 360-374.		12
34	Essential, unexceptional and universal: Teacher implicit beliefs of creativity. Thinking Skills and Creativity, 2019, 34, 100604.	3.5	12
35	Malevolent Innovation: Opposing the Dark Side of Creativity. , 2010, , 339-359.		11
36	The siren song of aesthetics? Domain differences and creativity in engineering and design. Proceedings of the Institution of Mechanical Engineers, Part C: Journal of Mechanical Engineering Science, 2019, 233, 451-464.	2.1	11

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37	Automated scoring of figural creativity using a convolutional neural network.. Psychology of Aesthetics, Creativity, and the Arts, 0, , .	1.3	11
38	Guest editorial a case for compulsory teaching accreditation of engineering faculty. IEEE Transactions on Education, 2003, 46, 406-408.	2.4	10
39	Supporting Creative Teaching and Learning in the Classroom: Myths, Models, and Measures. Creativity Theory and Action in Education, 2019, , 267-288.	1.1	9
40	Creativity and Malevolence. , 2019, , 677-690.		8
41	Explaining standardized educational test scores: The role of creativity above and beyond GPA and personality.. Psychology of Aesthetics, Creativity, and the Arts, 2023, 17, 725-734.	1.3	8
42	Creativity in Confinement. , 0, , 177-203.		7
43	Rejoinder to Commentaries onMalevolent Creativity: A Functional Model of Creativity in Terrorism and Crime, Cropley, Kaufman, and Cropley. Creativity Research Journal, 2008, 20, 134-136.	2.6	6
44	Reviewing the Art of Crime: What, If Anything, Do Criminals and Artists/Designers Have in Common?. , 2010, , 155-176.		6
45	Both Sides of the Coin? Personality, Deviance, and Creative Behavior. , 0, , 235-254.		6
46	Rating the creativity of products. , 2013, , .		6
47	Press. , 2015, , 169-215.		5
48	Psychological and Neuroscientific Perspectives on Mathematical Creativity and Giftedness. Advances in Mathematics Education, 2017, , 183-199.	0.2	5
49	The Fuzzy Front-End? How Creativity Drives Organizational Innovation. , 2018, , 35-51.		5
50	Engineering: The Ultimate Expression of Creativity?. , 2020, , 434-439.		5
51	Using Assessment to Foster Creativity. , 2007, , 209-230.		5
52	A Mixed-Methods Study of Creative Problem Solving and Psychosocial Safety Climate: Preparing Engineers for the Future of Work. Frontiers in Psychology, 2021, 12, 759226.	2.1	5
53	2 Systems Methodology for Real-Time Information Systems. Incose International Symposium, 1999, 9, 203-210.	0.6	4
54	7.2.3 Too Hard, Too Soft, Just Right â€¦ Goldilocks and Three Research Paradigms in SE. Incose International Symposium, 2004, 14, 1450-1465.	0.6	4

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55	Video Games and Malevolent Creativity. , 2015, , 61-81.		4
56	On evil and computational creativity. Connection Science, 2016, 28, 171-193.	3.0	4
57	Die Schattenseite der KreativitÃt. , 2019, , .		4
58	The effects of different types of social exclusion on creative thinking: The role of self-construal. Personality and Individual Differences, 2020, 166, 110215.	2.9	4
59	Individual creativity and team engineering design: A taxonomy for team composition. , 2014, , .		3
60	Nurturing Creativity in the Engineering Classroom. , 0, , 212-226.		3
61	Die Psychologie der organisationalen Innovation. , 2018, , .		3
62	Engineering, Ethics, and Creativity: Nâ€™er the Twain Shall Meet?. , 2014, , 152-169.		3
63	The dark side of creativity. , 2017, , .		2
64	Creativity and Culture in Engineering. , 2016, , 549-571.		2
65	2.5.2 Modeling and Simulation of Military System Architectures Using COREÂ®. Incose International Symposium, 2002, 12, 894-900.	0.6	1
66	5.1.5 A Systems Engineering Methodology for Combat Systems Development. Incose International Symposium, 2002, 12, 162-167.	0.6	1
67	1.2.1 The Role of Systems Engineering in Combating Terrorism. Incose International Symposium, 2003, 13, 146-164.	0.6	1
68	Meeting the Need for Defence Systems Engineers. Incose International Symposium, 2007, 17, 1874-1884.	0.6	1
69	Creating a Master's Degree in systems integration: capturing and embedding industry knowledge. International Journal of Intelligent Defence Support Systems, 2009, 2, 157.	0.1	1
70	A Systems Engineering Approach to Counterterrorism. , 2010, , 329-338.		1
71	Managing entrepreneurship for innovation: a psychological analysis. , 2014, , .		1
72	Through the Looking Glass: Inside the World of Creativity Research. Creativity Research Journal, 2015, 27, 243-248.	2.6	1

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73	Applying quality function deployment to the design of engineering programmes: approaches, insights and benefits. Australasian Journal of Engineering Education, 2021, 26, 138-151.	1.4	1
74	Commoditizing Creativity. , 2020, , 167-171.		1
75	4.6.2 A Knowledge Management Approach to Change Management in Systemsâ€¦ofâ€¦Systems. Incose International Symposium, 2004, 14, 837-847.	0.6	0
76	5.4.2 Architecting a Command and Control (C2) System. Incose International Symposium, 2004, 14, 1032-1045.	0.6	0
77	The Application of Knowledge Management to Large Complex Systems. , 2006, , .		0
78	4.6.1 Applying Creativity in Modelling and Simulation. Incose International Symposium, 2007, 17, 733-741.	0.6	0
79	The Creative Designer: Educating Divergent Thinkers in a Convergent Climate. , 2015, , .		0
80	Lethal Innovation: The Nexus of Criminology, War, and Malevolent Creativity. , 2016, , 347-366.		0
81	Femina Problematis Solvendis â€“ Problem-solving woman: A history of the creativity of women. Journal of Creativity, 2021, 31, 100001.	1.7	0
82	Die Paradoxien der Innovation. , 2018, , 115-130.		0
83	ProblemlÃ¶sungsdruck: Das soziale Umfeld. , 2018, , 77-98.		0
84	Die Innovation und die Unternehmensleistung. , 2018, , 155-176.		0
85	Das Innovationsmanagement auf der Grundlage des IPAI. , 2018, , 177-196.		0
86	Die Messung der Komponenten â€‹â€‹der Innovation. , 2018, , 131-154.		0
87	Prozess: Wie kommen innovative Ideen zustande?. , 2018, , 39-57.		0