

Sundar Krishnamurthy

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10846148/publications.pdf>

Version: 2024-02-01

11
papers

308
citations

1163117

8
h-index

1474206

9
g-index

11
all docs

11
docs citations

11
times ranked

266
citing authors

#	ARTICLE	IF	CITATIONS
1	Ontologies for Supporting Engineering Design Optimization. Journal of Computing and Information Science in Engineering, 2007, 7, 141-150.	2.7	70
2	A robust multi-criteria optimization approach. Mechanism and Machine Theory, 1997, 32, 797-810.	4.5	64
3	Exploring the Safety and Therapeutic Effects of Deep Pressure Stimulation Using a Weighted Blanket. Occupational Therapy in Mental Health, 2008, 24, 65-89.	0.3	63
4	Evaluating the Safety and Effectiveness of the Weighted Blanket With Adults During an Inpatient Mental Health Hospitalization. Occupational Therapy in Mental Health, 2015, 31, 211-233.	0.3	35
5	A normative decision analysis method for the sustainability-based design of products. Journal of Engineering Design, 2013, 24, 342-362.	2.3	24
6	A predictive modelling-based material selection method for sustainable product design. Journal of Engineering Design, 2015, 26, 365-390.	2.3	21
7	Improved knowledge management through first-order logic in engineering design ontologies. Artificial Intelligence for Engineering Design, Analysis and Manufacturing: AIEDAM, 2010, 24, 245-257.	1.1	14
8	Early design stage selection of best manufacturing process. Journal of Engineering Design, 2020, 31, 1-36.	2.3	11
9	A meronomic relatedness measure for domain ontologies using concept probability and multiset theory. , 2009, , .		4
10	A Dominance-based Design Metric in Multiattribute Robust Design. Research in Engineering Design - Theory, Applications, and Concurrent Engineering, 2000, 12, 235-248.	2.1	2
11	Knowledge-Based Interval Modeling Method for Efficient Global Optimization. Journal of Design and Manufacturing Automation, 2001, 4, 67-80.	0.2	0