Shakuntala Acharya

List of Publications by Year
in descending order

9 papers	30 citations	2258059 3 h-index	2053705 5 g-index
9 all docs	9 docs citations	9 times ranked	12 citing authors

#	Article	IF	Citations
1	A conceptual tool for environmentally benign design: development and evaluation of a â€œproof of conceptâ€. Artificial Intelligence for Engineering Design, Analysis and Manufacturing: AIEDAM, 2020, 34, 30-44.	1.1	6
2	Problem-Based Learning (PBL) in Undergraduate Education: Design Thinking to Redesign Courses. Smart Innovation, Systems and Technologies, 2021, , 349-360.	0.6	5
3	Supporting Manufacturing System Design: A Case Study on Application of InDeaTe Design Tool for a Smart Manufacturing System Design. Smart Innovation, Systems and Technologies, 2017, , 325-335.	0.6	4
4	Evaluating the effectiveness of InDeaTe tool in supporting design for sustainability. Artificial Intelligence for Engineering Design, Analysis and Manufacturing: AIEDAM, 2020, 34, 45-54.	1.1	3
5	Supporting Environmentally-Benign Design: Environmental Impact Estimation and Uncertainty Categories with Respect to Life Cycle Assessment in Conceptual Design. Smart Innovation, Systems and Technologies, 2017, , 3-18.	0.6	3
6	Supporting Sustainable Product Design: A Case Study with InDeaTe Tool and Template at Washington State University, Pullman, WA. Smart Innovation, Systems and Technologies, 2017, , 209-224.	0.6	3
7	Supporting Sustainable Service-System Design: A Case Study on Green-Roof Design with InDeaTe Template and Tool at Syracuse, New York. Smart Innovation, Systems and Technologies, 2017, , 19-33.	0.6	3
8	EXTENDED TAXONOMY OF DESIGN AND INNOVATION GAMES TO IDENTIFY PERSPECTIVES OF DEVELOPMENT AND EVALUATION. Proceedings of the Design Society, 2021, 1, 1547-1556.	0.8	2
9	Design Thinking as a Strategy to Inculcate Problem-Based Learning (PBL) in Undergraduate Education Across South Asian Universities. Smart Innovation, Systems and Technologies, 2021, , 547-559.	0.6	1