

# Shakuntala Acharya

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2844587/publications.pdf>

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#	ARTICLE	IF	CITATIONS
1	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
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	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
4	A conceptual tool for environmentally benign design: development and evaluation of a "proof of concept". Artificial Intelligence for Engineering Design, Analysis and Manufacturing: AIEDAM, 2020, 34, 30-44.	1.1	6
5	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
6	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
7	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
8	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
9	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