

Vishal G Naranje

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/7696575/vishal-g-naranje-publications-by-year.pdf>

Version: 2024-04-20

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

20
papers

85
citations

5
h-index

9
g-index

26
ext. papers

106
ext. citations

0.9
avg, IF

2.75
L-index

#	Paper	IF	Citations
20	Process Optimizations of Direct Metal Laser Melting Using Digital Twin. <i>Advances in Computational Intelligence and Robotics Book Series</i> , 2022 , 177-193	0.4	
19	Aerodynamic Effectiveness of Bio-Mimic Shapes at Different Reynolds Numbers. <i>Advances in Mechatronics and Mechanical Engineering</i> , 2022 , 300-322	0.5	
18	Cement strength prediction using cloud-based machine learning techniques. <i>Journal of Structural Integrity and Maintenance</i> , 2020 , 5, 244-251	1.5	0
17	Design of Tracking System for Prefabricated Building Components using RFID Technology and CAD Model. <i>Procedia Manufacturing</i> , 2019 , 32, 928-935	1.5	9
16	Optimization of Factory Layout Design Using Simulation Tool 2019 ,		3
15	Prediction of Cement Strength using Machine Learning Approach 2019 ,		1
14	Formula SAE Power Increment. <i>Lecture Notes in Mechanical Engineering</i> , 2019 , 249-256	0.4	
13	Improving Process Performance with World-Class Manufacturing Technique: A Case in Tea Packaging Industry. <i>Lecture Notes in Mechanical Engineering</i> , 2019 , 65-78	0.4	1
12	Finite element simulation and Experimental verification of Incremental Sheet metal Forming. <i>IOP Conference Series: Materials Science and Engineering</i> , 2018 , 346, 012075	0.4	2
11	Study of wear performance of deep drawing tooling. <i>IOP Conference Series: Materials Science and Engineering</i> , 2017 , 244, 012004	0.4	2
10	Computer aided system for parametric design of combination die. <i>IOP Conference Series: Materials Science and Engineering</i> , 2017 , 244, 012022	0.4	0
9	Knowledge-Based System for Design of Deep Drawing Die for Axisymmetric Parts. <i>Topics in Mining, Metallurgy and Materials Engineering</i> , 2017 , 93-119	0.4	1
8	Prediction of life of deep drawing die using artificial neural network. <i>Advances in Materials and Processing Technologies</i> , 2016 , 2, 132-142	0.8	5
7	A knowledge based system for automated design of deep drawing die for axisymmetric parts. <i>Expert Systems With Applications</i> , 2014 , 41, 1419-1431	7.8	37
6	An expert system for selection of process parameters and strip-layout design for production of deep drawn sheet metal parts. <i>International Journal of Internet Manufacturing and Services</i> , 2014 , 3, 263	0.2	2
5	A Knowledge Based System for Cost Estimation of Deep Drawn Parts. <i>Procedia Engineering</i> , 2014 , 97, 2313-2322		2
4	An intelligent CAD system for automatic modelling of deep drawing die. <i>International Journal of Computer Applications in Technology</i> , 2013 , 48, 330	0.7	5

3	A Knowledge Based System for Process Planning of Axisymmetric Deep Drawn Parts. <i>Key Engineering Materials</i> , 2013 , 549, 239-246	0.4	8
2	A knowledge-based system for strip-layout design for progressive deep drawing dies. <i>International Journal of Computer Applications in Technology</i> , 2013 , 48, 222	0.7	5
1	A Knowledge-Based System for Manufacturability Assessment of Deep Drawn Sheet Metal Parts. <i>Key Engineering Materials</i> , 2011 , 473, 749-756	0.4	2