Vishal G Naranje

List of Publications by Citations

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	A knowledge based system for automated design of deep drawing die for axisymmetric parts. *Expert Systems With Applications*, **2014**, 41, 1419-1431	7.8	37
19	Design of Tracking System for Prefabricated Building Components using RFID Technology and CAD Model. *Procedia Manufacturing*, **2019**, 32, 928-935	1.5	9
18	A Knowledge Based System for Process Planning of Axisymmetric Deep Drawn Parts. *Key Engineering Materials*, **2013**, 549, 239-246	0.4	8
17	An intelligent CAD system for automatic modelling of deep drawing die. *International Journal of Computer Applications in Technology*, **2013**, 48, 330	0.7	5
16	A knowledge-based system for strip-layout design for progressive deep drawing dies. *International Journal of Computer Applications in Technology*, **2013**, 48, 222	0.7	5
15	Prediction of life of deep drawing die using artificial neural network. *Advances in Materials and Processing Technologies*, **2016**, 2, 132-142	0.8	5
14	Optimization of Factory Layout Design Using Simulation Tool **2019**,		3
13	Study of wear performance of deep drawing tooling. *IOP Conference Series: Materials Science and Engineering*, **2017**, 244, 012004	0.4	2
12	Finite element simulation and Experimental verification of Incremental Sheet metal Forming. *IOP Conference Series: Materials Science and Engineering*, **2018**, 346, 012075	0.4	2
11	An expert system for selection of process parameters and strip-layout design for production of deep drawn sheet metal parts. *International Journal of Internet Manufacturing and Services*, **2014**, 3, 263	0.2	2
10	A Knowledge Based System for Cost Estimation of Deep Drawn Parts. *Procedia Engineering*, **2014**, 97, 2313-2322		2
9	A Knowledge-Based System for Manufacturability Assessment of Deep Drawn Sheet Metal Parts. *Key Engineering Materials*, **2011**, 473, 749-756	0.4	2
8	Prediction of Cement Strength using Machine Learning Approach **2019**,		1
7	Improving Process Performance with World-Class Manufacturing Technique: A Case in Tea Packaging Industry. *Lecture Notes in Mechanical Engineering*, **2019**, 65-78	0.4	1
6	Knowledge-Based System for Design of Deep Drawing Die for Axisymmetric Parts. *Topics in Mining, Metallurgy and Materials Engineering*, **2017**, 93-119	0.4	1
5	Computer aided system for parametric design of combination die. *IOP Conference Series: Materials Science and Engineering*, **2017**, 244, 012022	0.4	0
4	Cement strength prediction using cloud-based machine learning techniques. *Journal of Structural Integrity and Maintenance*, **2020**, 5, 244-251	1.5	0

List of Publications

3	Process Optimizations of Direct Metal Laser Melting Using Digital Twin. *Advances in Computational Intelligence and Robotics Book Series*, **2022**, 177-193	0.4
2	Formula SAE Power Increment. *Lecture Notes in Mechanical Engineering*, **2019**, 249-256	0.4
1	Aerodynamic Effectiveness of Bio-Mimic Shapes at Different Reynolds Numbers. *Advances in Mechatronics and Mechanical Engineering*, **2022**, 300-322	0.5