

Vishal G Naranje

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

126
citations

1683354

5
h-index

1372195

10
g-index

26
all docs

26
docs citations

26
times ranked

79
citing authors

#	ARTICLE	IF	CITATIONS
1	A knowledge based system for automated design of deep drawing die for axisymmetric parts. Expert Systems With Applications, 2014, 41, 1419-1431.	4.4	48
2	Design of Tracking System for Prefabricated Building Components using RFID Technology and CAD Model. Procedia Manufacturing, 2019, 32, 928-935.	1.9	17
3	A Knowledge Based System for Process Planning of Axisymmetric Deep Drawn Parts. Key Engineering Materials, 0, 549, 239-246.	0.4	8
4	An intelligent CAD system for automatic modelling of deep drawing die. International Journal of Computer Applications in Technology, 2013, 48, 330.	0.3	7
5	A knowledge-based system for strip-layout design for progressive deep drawing dies. International Journal of Computer Applications in Technology, 2013, 48, 222.	0.3	7
6	Prediction of life of deep drawing die using artificial neural network. Advances in Materials and Processing Technologies, 2016, 2, 132-142.	0.8	7
7	Optimization of Factory Layout Design Using Simulation Tool. , 2019, , .		7
8	A Knowledge-Based System for Manufacturability Assessment of Deep Drawn Sheet Metal Parts. Key Engineering Materials, 2011, 473, 749-756.	0.4	4
9	Finite element simulation and Experimental verification of Incremental Sheet metal Forming. IOP Conference Series: Materials Science and Engineering, 2018, 346, 012075.	0.3	4
10	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	3
11	A Knowledge Based System for Cost Estimation of Deep Drawn Parts. Procedia Engineering, 2014, 97, 2313-2322.	1.2	2
12	Computer aided system for parametric design of combination die. IOP Conference Series: Materials Science and Engineering, 2017, 244, 012022.	0.3	2
13	Study of wear performance of deep drawing tooling. IOP Conference Series: Materials Science and Engineering, 2017, 244, 012004.	0.3	2
14	Prediction of Best Weld Quality Using Artificial Neural Network. , 2019, , .		2
15	Cement strength prediction using cloud-based machine learning techniques. Journal of Structural Integrity and Maintenance, 2020, 5, 244-251.	0.7	2
16	Thermal Design of a portable PCM Cooler for an Insulated Room. , 2019, , .		1
17	Prediction of Cement Strength using Machine Learning Approach. , 2019, , .		1
18	Knowledge-Based System for Design of Deep Drawing Die for Axisymmetric Parts. Topics in Mining, Metallurgy and Materials Engineering, 2017, , 93-119.	1.4	1

#	ARTICLE	IF	CITATIONS
19	Improving Process Performance with World-Class Manufacturing Technique: A Case in Tea Packaging Industry. Lecture Notes in Mechanical Engineering, 2019, , 65-78.	0.3	1
20	Analysis of cooling process of single point cutting tool by surface droplet impingement and internal transpiration methods. , 2019, , .		0
21	Real Time Wireless Hopper Material Status Monitoring System. , 2019, , .		0
22	Development of Knowledge Based Forging Die Design System for Flanges. , 2019, , .		0
23	Study of Expert System for Integrated Cupping and Punching Operation. , 2021, , .		0
24	Process Optimizations of Direct Metal Laser Melting Using Digital Twin. Advances in Computational Intelligence and Robotics Book Series, 2022, , 177-193.	0.4	0
25	Aerodynamic Effectiveness of Bio-Mimic Shapes at Different Reynolds Numbers. Advances in Mechatronics and Mechanical Engineering, 2022, , 300-322.	1.0	0