

# Mustaffa Ibrahim

## List of Publications by Year in descending order

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30  
papers

215  
citations

1478505

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1372567

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30  
all docs

30  
docs citations

30  
times ranked

267  
citing authors

#	ARTICLE	IF	CITATIONS
1	Mechanical and physical properties of AlSi10Mg processed through selective laser melting. AIP Conference Proceedings, 2017, , .	0.4	27
2	Inkjet Printing Resolution Study for Multi-Material Rapid Prototyping. JSME International Journal Series C-Mechanical Systems Machine Elements and Manufacturing, 2006, 49, 353-360.	0.3	26
3	Evaluation of FDM Pattern with ABS and PLA Material. Applied Mechanics and Materials, 0, 465-466, 55-59.	0.2	22
4	Development of Wood-Based Composites Material for 3D Printing Process. Applied Mechanics and Materials, 0, 315, 987-991.	0.2	14
5	Sustainable Natural Bio Composite for FDM Feedstocks. Applied Mechanics and Materials, 0, 607, 65-69.	0.2	14
6	Evaluation of Direct Rapid Prototyping Pattern for Investment Casting. Advanced Materials Research, 2012, 463-464, 226-233.	0.3	12
7	Mechanical Properties of Highly Filled Iron-ABS Composites in Injection Molding for FDM Wire Filament. Materials Science Forum, 0, 773-774, 448-453.	0.3	10
8	Effect of Powder Loading and Binder Materials on Mechanical Properties in Iron-ABS Injection Molding Process. Applied Mechanics and Materials, 0, 315, 582-586.	0.2	8
9	Differential Ceramic Shell Thickness Evaluation for Direct Rapid Investment Casting. Applied Mechanics and Materials, 2013, 315, 418-422.	0.2	8
10	Evaluation of Different Internal Structure and Build Orientation for Multijet Modeling Process. Applied Mechanics and Materials, 0, 315, 587-591.	0.2	8
11	Direct Fabrication of IC Sacrificial Patterns via Rapid Prototyping Approaches. International Journal of Automation Technology, 2012, 6, 570-575.	1.0	8
12	Melt Flow Behavior of Metal Filled in Polymer Matrix for Fused Deposition Modeling (FDM) Filament. Applied Mechanics and Materials, 0, 660, 84-88.	0.2	7
13	3D Printer Patterns Evaluation for Direct Investment Casting. Applied Mechanics and Materials, 0, 465-466, 1400-1403.	0.2	6
14	Melt Flow Behavior of Polymer Matrix Extrusion for Fused Deposition Modeling (FDM). Applied Mechanics and Materials, 2014, 660, 89-93.	0.2	6
15	Evaluation on the Photoabsorber Composition Effect in Projection Microstereolithography. Applied Mechanics and Materials, 0, 159, 109-114.	0.2	5
16	Direct rapid prototyping evaluation on multijet and fused deposition modeling patterns for investment casting. Proceedings of the Institution of Mechanical Engineers, Part L: Journal of Materials: Design and Applications, 2016, 230, 949-958.	1.1	5
17	Parameter Optimizerization for Photo Polymerization of Microstereolithography. Advanced Materials Research, 0, 626, 420-424.	0.3	4
18	Fabrication of MMC material for EDM electrode. , 2009, , .		3

#	ARTICLE	IF	CITATIONS
19	A Study on the Mechanical Properties of Polymer-Ceramic Composite Using Injection Moulding. Applied Mechanics and Materials, 0, 159, 35-40.	0.2	3
20	Viscosity Effect on Piezoelectric Actuated Nozzle in Generating Micro Droplet. Advanced Materials Research, 0, 626, 415-419.	0.3	3
21	Mechanical behaviour study on SBR/EVA composite for FDM feedstock fabrication. AIP Conference Proceedings, 2017, , .	0.4	3
22	Study on Layer Fabrication for 3D Structure of Photoreactive Polymer Using DLP Projector. Applied Mechanics and Materials, 0, 465-466, 911-915.	0.2	2
23	Development Time in Liquid Penetration Testing for Metal Butt Joint. Applied Mechanics and Materials, 0, 465-466, 1109-1113.	0.2	2
24	Studies on Rapid Prototyping Pattern Using PLA Material and FDM Technique. Applied Mechanics and Materials, 0, 465-466, 1070-1074.	0.2	2
25	Direct Investment Casting Numerical Study for ABS P400 FDM Materials. Applied Mechanics and Materials, 2014, 660, 99-103.	0.2	2
26	A Study on Contact Angle and Surface Tension on Copper-ABS for FDM Feedstock. Applied Mechanics and Materials, 0, 607, 747-751.	0.2	2
27	Collapsibility Studies of MJM Acrylate Patterns for Investment Casting. Applied Mechanics and Materials, 0, 330, 839-842.	0.2	1
28	Investment casting using multi-jet modelling patterns: the thermogravimetric analysis of visijet® SR200 UV curable acrylate plastic. IOP Conference Series: Materials Science and Engineering, 2013, 50, 012059.	0.6	1
29	Solid Freeform Fabrication of Prototypes Using Palm Oil Fly Ash via 3D Printing. Journal of Applied Sciences, 2011, 11, 1648-1652.	0.3	1
30	3228 Freeform Fabrication of Titanium Based Powder by Inkjet 3D Printer. Proceedings of International Conference on Leading Edge Manufacturing in 21st Century LEM21, 2011, 2011.6, _3228-1_-_3228-5_.	0.0	0