

# Miloš; M Petrović

## List of Publications by Year in descending order

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Version: 2024-02-01

16  
papers

152  
citations

1163117

8  
h-index

1199594

12  
g-index

16  
all docs

16  
docs citations

16  
times ranked

145  
citing authors

#	ARTICLE	IF	CITATIONS
1	Optimized preparation of alumina based fillers for tuning composite properties. <i>Ceramics International</i> , 2018, 44, 7442-7449.	4.8	25
2	3D Printed Buccal Films for Prolonged-Release of Propranolol Hydrochloride: Development, Characterization and Bioavailability Prediction. <i>Pharmaceutics</i> , 2021, 13, 2143.	4.5	24
3	A novel bioreactor with mechanical stimulation for skeletal tissue engineering. <i>Chemical Industry and Chemical Engineering Quarterly</i> , 2009, 15, 41-44.	0.7	20
4	Dimethyl Itaconate Modified PMMA $\alpha$ -Alumina Fillers Composites With Improved Mechanical Properties. <i>Polymer Composites</i> , 2019, 40, 1691-1701.	4.6	18
5	Intensity Fiber-Optic Sensor for Structural Health Monitoring Calibrated by Impact Tester. <i>IEEE Sensors Journal</i> , 2016, 16, 3047-3053.	4.7	11
6	Healing efficiency of polystyrene electrospun nanofibers with Grubbs $\text{\AA}$ ™ catalyst in thermosetting composite. <i>Journal of Composite Materials</i> , 2017, 51, 3003-3016.	2.4	9
7	Determination of temperature stresses in CWR based on measured rail surface temperatures. <i>Construction and Building Materials</i> , 2021, 284, 122713.	7.2	9
8	Design of the Switching Controller for the High-Capacity Non-Blocking Internet Router. <i>IEEE Transactions on Very Large Scale Integration (VLSI) Systems</i> , 2009, 17, 1157-1161.	3.1	8
9	A novel method of preparing the silver chloride cathode for the magnesium seawater activated primary cell. <i>Journal of Power Sources</i> , 2021, 490, 229549.	7.8	8
10	Optimization of modifier deposition on the alumina surface to enhance mechanical properties and cavitation resistance. <i>Polymer Bulletin</i> , 2020, 77, 3603-3620.	3.3	5
11	Impact of alumina particles on the morphology and mechanics of hybrid wood plastic composite materials. <i>Science of Sintering</i> , 2019, 51, 115-124.	1.4	4
12	Design, Implementation and Testing of the Controller for the Terabit Packet Switch. , 2006, , .		3
13	Optimization of the Scheduler for the Non-Blocking High-Capacity Router. <i>IEEE Communications Letters</i> , 2007, 11, 534-536.	4.1	3
14	Inorganically modified particles FeAl-LDH@SiO <sub>2</sub> as reinforcement in poly (methyl) methacrylate matrix composite. <i>Royal Society Open Science</i> , 2021, 8, 210835.	2.4	3
15	Design of the Multicast Controller for the High-Capacity Internet Router. , 2007, , .		1
16	Electrospun Poly(styrene) Fibers as a Protection for the First- and the Second-Generation Grubbs $\text{\AA}$ ™ Catalyst. <i>Polymer-Plastics Technology and Engineering</i> , 2017, 56, 1188-1195.	1.9	1