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List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

330
citations

932766

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1281420

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11
all docs

11
docs citations

11
times ranked

517
citing authors

#	ARTICLE	IF	CITATIONS
1	Practical microwave-induced hydrothermal synthesis of rectangular prism-like CaTiO ₃ . CrystEngComm, 2013, 15, 2359.	1.3	45
2	Visible and near-infrared light-driven photocatalytic activity of erbium-doped CaTiO ₃ system. Journal of Molecular Catalysis A, 2015, 410, 19-25.	4.8	43
3	Single-Point Incremental Forming of Two Biocompatible Polymers: An Insight into Their Thermal and Structural Properties. Polymers, 2018, 10, 391.	2.0	39
4	Experimental Investigation of the Magnetorheological Behavior of PDMS Elastomer Reinforced with Iron Micro/Nanoparticles. Polymers, 2017, 9, 696.	2.0	34
5	Rapid microwave-assisted synthesis of one-dimensional silver@H ₂ Ti ₃ O ₇ nanotubes. Journal of Molecular Catalysis A, 2012, 353-354, 163-170.	4.8	33
6	Mechanical and structural studies on single point incremental forming of polypropylene-MWCNTs composite sheets. Journal of Materials Processing Technology, 2017, 242, 218-227.	3.1	33
7	Optical engineering of polymer materials and composites for simultaneous color and thermal management. Optical Materials Express, 2019, 9, 1990.	1.6	33
8	Green tide deactivation with layered-structure cuboids of Ag/CaTiO ₃ under UV light. Journal of Hazardous Materials, 2013, 263, 20-27.	6.5	29
9	Plasticized and reinforced poly(methyl methacrylate) obtained by a dissolution-dispersion process for single point incremental forming: Enhanced formability towards the fabrication of cranial implants. Polymer Testing, 2018, 68, 39-45.	2.3	19
10	Long-lived photoinduced charge-carriers in Er ³⁺ doped CaTiO ₃ for photocatalytic H ₂ production under UV irradiation. Catalysis Communications, 2016, 84, 36-39.	1.6	15
11	Single point incremental forming of bilayer sheets made of two different thermoplastics. Journal of Applied Polymer Science, 2019, 136, 47093.	1.3	7