

Fan Wu

List of Publications by Year in descending order

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papers

458
citations

1039406

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1281420

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11
times ranked

605
citing authors

#	ARTICLE	IF	CITATIONS
1	Superhydrophobic Polyurethane Foam Coated with Polysiloxane-Modified Clay Nanotubes for Efficient and Recyclable Oil Absorption. ACS Applied Materials & Interfaces, 2019, 11, 25445-25456.	4.0	128
2	Halloysite nanotubes coated 3D printed PLA pattern for guiding human mesenchymal stem cells (hMSCs) orientation. Chemical Engineering Journal, 2019, 359, 672-683.	6.6	74
3	Systematic studies on blood coagulation mechanisms of halloysite nanotubes-coated PET dressing as superior topical hemostatic agent. Chemical Engineering Journal, 2022, 428, 132049.	6.6	60
4	Rod in Tube: A Novel Nanoplatform for Highly Effective Chemo-Photothermal Combination Therapy toward Breast Cancer. ACS Applied Materials & Interfaces, 2019, 11, 3690-3703.	4.0	57
5	High-Performance Strain Sensors Based on Spirally Structured Composites with Carbon Black, Chitin Nanocrystals, and Natural Rubber. ACS Sustainable Chemistry and Engineering, 2018, 6, 10595-10605.	3.2	42
6	Deposition and characterization of nanostructured Cu ₂ O thin-film for potential photovoltaic applications. Journal of Materials Research, 2013, 28, 1740-1746.	1.2	31
7	Preparation of bioactive hydroxyapatite@halloysite and its effect on MC3T3-E1 osteogenic differentiation of chitosan film. Materials Science and Engineering C, 2019, 105, 110072.	3.8	25
8	Two in One: Modified Polyurethane Foams by Dip-Coating of Halloysite Nanotubes with Acceptable Flame Retardancy and Absorbency. Macromolecular Materials and Engineering, 2019, 304, 1900213.	1.7	22
9	Enhanced photocatalytic activities of SnO ₂ by graphene oxide and its application in antibacterial. Optical and Quantum Electronics, 2018, 50, 1.	1.5	13
10	Ferromagnetic oxide heterostructures on silicon. MRS Communications, 2016, 6, 234-240.	0.8	4
11	Synthesis of supramolecular gels based on electron-transfer reactions between clay nanotubes and styrene. Chemical Communications, 2019, 55, 10756-10759.	2.2	2