

Jun Qian

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3948143/publications.pdf>

Version: 2024-02-01

24
papers

569
citations

759233

12
h-index

610901

24
g-index

24
all docs

24
docs citations

24
times ranked

857
citing authors

#	ARTICLE	IF	CITATIONS
1	Preparation and properties of thermostable well-functionalized graphene oxide/polyimide composite films with high dielectric constant, low dielectric loss and high strength via in situ polymerization. <i>Journal of Materials Chemistry A</i> , 2015, 3, 10005-10012.	10.3	105
2	Preparation of Solution-Processable Reduced Graphene Oxide/Polybenzoxazole Nanocomposites with Improved Dielectric Properties. <i>Macromolecules</i> , 2015, 48, 365-372.	4.8	68
3	Implantable PEKK/tantalum microparticles composite with improved surface performances for regulating cell behaviors, promoting bone formation and osseointegration. <i>Bioactive Materials</i> , 2021, 6, 928-940.	15.6	42
4	In situ synthesis of ternary BaTiO ₃ /MWNT/PBO electromagnetic microwave absorption composites with excellent mechanical properties and thermostabilities. <i>Journal of Materials Chemistry A</i> , 2015, 3, 8205-8214.	10.3	41
5	Study on the synergistic anticorrosion property of a fully bio-based polybenzoxazine copolymer resin. <i>European Polymer Journal</i> , 2019, 119, 477-486.	5.4	40
6	Synthesis of a Novel Flame Retardant Containing Phosphorus, Nitrogen, and Silicon and Its Application in Epoxy Resin. <i>ACS Omega</i> , 2021, 6, 7094-7105.	3.5	36
7	Improvement of interfacial shear strengths of polybenzobisoxazole fiber/epoxy resin composite by nã€TiO ₂ coating. <i>Journal of Applied Polymer Science</i> , 2013, 127, 2990-2995.	2.6	31
8	Synthesis and properties of a novel UV-curable waterborne hyperbranched polyurethane. <i>Journal of Coatings Technology Research</i> , 2014, 11, 319-328.	2.5	27
9	Preparing Multifunctional High-Performance Cross-Linked Polybenzoxazole Aerogels from Polybenzoxazine. <i>ACS Applied Polymer Materials</i> , 2021, 3, 2352-2362.	4.4	24
10	Lithium doped silica nanospheres/poly(dopamine) composite coating on polyetheretherketone to stimulate cell responses, improve bone formation and osseointegration. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2018, 14, 965-976.	3.3	23
11	Thermal Stability and Flame Retardancy of a Cured Trifunctional Epoxy Resin with the Synergistic Effects of Silicon/Titanium. <i>ACS Omega</i> , 2020, 5, 4200-4212.	3.5	18
12	Diffusion Behavior of Drug Molecules in Acrylic Pressure-Sensitive Adhesive. <i>ACS Omega</i> , 2020, 5, 9408-9419.	3.5	17
13	A core@double shell-structured PBO composite with excellent dielectric properties and high heat resistance. <i>Journal of Materials Chemistry A</i> , 2019, 7, 11195-11204.	10.3	13
14	Microporous Coatings of PEKK/SN Composites Integration with PEKK Exhibiting Antibacterial and Osteogenic Activity, and Promotion of Osseointegration for Bone Substitutes. <i>ACS Biomaterials Science and Engineering</i> , 2019, 5, 1290-1301.	5.2	12
15	Synthesis and photoluminescence properties of polybenzoxazoles containing perylenebisimide functionalized graphene nanosheets via stacking interactions. <i>New Journal of Chemistry</i> , 2013, 37, 2500.	2.8	11
16	Mesoporous calcium–silicon xerogels with mesopore size and pore volume influence hMSC behaviors by load and sustained release of rhBMP-2. <i>International Journal of Nanomedicine</i> , 2015, 10, 1715.	6.7	11
17	A simple and efficient method for preparing covalent organic framework aerogels with ultra-light and super-elastic. <i>Microporous and Mesoporous Materials</i> , 2022, 331, 111623.	4.4	11
18	Biocompatibility, degradability, bioactivity and osteogenesis of mesoporous/macroporous scaffolds of mesoporous diopside/poly(l-lactide) composite. <i>Journal of the Royal Society Interface</i> , 2015, 12, 20150507.	3.4	10

#	ARTICLE	IF	CITATIONS
19	Sustained release of VH and rhBMP-2 from nanoporous magnesium–zinc–silicon xerogels for osteomyelitis treatment and bone repair. International Journal of Nanomedicine, 2015, 10, 4071.	6.7	8
20	In situ synthesis and characterization of fluorinated polybenzobisoxazole/silica-coated magnetic Fe ₃ O ₄ nanocomposites exhibiting enhanced electromagnetic wave absorption property. Polymer Composites, 2015, 36, 884-891.	4.6	7
21	Effect of modified phenolic resin on crosslinked network and performances of polyvinyl acetate blending emulsion. Journal of Applied Polymer Science, 2018, 135, 46448.	2.6	6
22	Shear flow behaviors of poly(p-phenylene benzobisoxazole) spinning dope. Journal of Applied Polymer Science, 2008, 110, 1899-1904.	2.6	5
23	The effects of monomer on the diffusion behavior of drug molecules in acrylic pressure-sensitive adhesive. Materials Research Express, 2021, 8, 035307.	1.6	2
24	Effect of NH ₂ -functionalized carbon nanospheres on the performances of poly(p-phenylene) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 547 T Electronics, 2019, 30, 7567-7576.	2.2	1