

# Xigui Yue

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/566949/publications.pdf>

Version: 2024-02-01

28  
papers

935  
citations

623734

14  
h-index

477307

29  
g-index

30  
all docs

30  
docs citations

30  
times ranked

1093  
citing authors

#	ARTICLE	IF	CITATIONS
1	In situ growth of globular MnO <sub>2</sub> nanoflowers inside hierarchical porous mangosteen shells-derived carbon for efficient electromagnetic wave absorber. <i>Journal of Alloys and Compounds</i> , 2022, 903, 163826.	5.5	22
2	Development of high-strength porous polyetheretherketone foam/nanosilver antibacterial composites for the prevention of postoperative infections in bone repair. <i>Composites Communications</i> , 2022, 31, 101127.	6.3	3
3	Application of Porous Polyetheretherketone Scaffold/Vancomycin-Loaded Thermosensitive Hydrogel Composites for Antibacterial Therapy in Bone Repair. <i>Macromolecular Bioscience</i> , 2022, 22, .	4.1	9
4	A facile and eco-friendly synthesis of Fe@SAC composite absorbers derived from alginate for highly efficient electromagnetic wave attenuation. <i>Synthetic Metals</i> , 2021, 271, 116637.	3.9	3
5	Egg white-derived carbon/magnetic nanoparticles/water-soluble graphene oxide composite with homogeneous structure as an excellent electromagnetic wave absorber. <i>Journal of Materials Chemistry C</i> , 2021, 9, 9292-9301.	5.5	13
6	Porous carbon/graphite nanosheet/ferromagnetic nanoparticle composite absorbents with adjustable electromagnetic properties. <i>Nanotechnology</i> , 2021, 32, 205707.	2.6	10
7	Breath figure-derived porous fluorine-containing poly(ether sulfone) membranes with low dielectric constant. <i>Polymer International</i> , 2021, 70, 1456-1464.	3.1	4
8	Reinforced Poly(ether ether ketone)/Nafion Composite Membrane with Highly Improved Proton Conductivity for High Concentration Direct Methanol Fuel Cells. <i>ACS Applied Energy Materials</i> , 2020, 3, 7180-7190.	5.1	16
9	Porous magnetic carbon nanofibers (P-CNF/Fe) for low-frequency electromagnetic wave absorption synthesized by electrospinning. <i>Ceramics International</i> , 2019, 45, 4474-4481.	4.8	65
10	Materials with low dielectric constant and loss and good thermal properties prepared by introducing perfluorononyl pendant groups onto poly(ether ether ketone). <i>RSC Advances</i> , 2018, 8, 7753-7760.	3.6	28
11	A new method for an efficient porous carbon/Fe <sub>3</sub> O <sub>4</sub> composite based electromagnetic wave absorber derived from a specially designed polyimide. <i>Composites Part B: Engineering</i> , 2018, 155, 148-155.	12.0	46
12	Rice husk-based hierarchically porous carbon and magnetic particles composites for highly efficient electromagnetic wave attenuation. <i>Journal of Materials Chemistry C</i> , 2017, 5, 4695-4705.	5.5	152
13	A wormhole-like porous carbon/magnetic particles composite as an efficient broadband electromagnetic wave absorber. <i>Nanoscale</i> , 2016, 8, 8899-8909.	5.6	310
14	A WORM type polymer electrical memory based on polyethersulfone with carbazole derivatives. <i>High Performance Polymers</i> , 2016, 28, 1183-1191.	1.8	4
15	A MWCNT-nanoparticle composite as a highly efficient lightweight electromagnetic wave absorber in the range of 4-18 GHz. <i>RSC Advances</i> , 2016, 6, 4695-4704.	3.6	16
16	A low onset voltage WORM type polymer memory based on functional PES. <i>Journal of Applied Polymer Science</i> , 2015, 132, .	2.6	1
17	A carbon fiber based three-phase heterostructure composite CF/Co <sub>0.2</sub> Fe <sub>2.8</sub> O <sub>4</sub> /PANI as an efficient electromagnetic wave absorber in the K band. <i>RSC Advances</i> , 2015, 5, 50024-50032.	3.6	36
18	Novel ternary Fe <sub>3</sub> O <sub>4</sub> @polyaniline/polyazomethine/polyetheretherketone crosslinked hybrid membranes: fabrication, thermal properties and electromagnetic behaviours. <i>RSC Advances</i> , 2014, 4, 11159.	3.6	18

#	ARTICLE	IF	CITATIONS
19	Polyethersulfone/polyetherethersulfone copolymers with the same chemical composition and different melt viscosity. <i>Journal of Applied Polymer Science</i> , 2014, 131, .	2.6	2
20	New promising hybrid materials for electromagnetic interference shielding with improved stability and mechanical properties. <i>Physical Chemistry Chemical Physics</i> , 2013, 15, 21043.	2.8	34
21	Effect of Antioxidants on the Stability of Poly(ether ether ketone) and the Investigation on the Effect Mechanism of the Antioxidants to Poly(ether ether ketone). <i>Journal of Macromolecular Science - Pure and Applied Chemistry</i> , 2012, 49, 571-577.	2.2	3
22	Preparation and characterization of transparent polyarylethers-silica hybrid membranes with covalently connected phases. <i>Polymer</i> , 2012, 53, 5002-5009.	3.8	17
23	Preparation and properties of poly(ether ether ketone) composites reinforced by modified wollastonite grafting with silaneterminated poly(ether ether ketone) oligomers. <i>Journal of Polymer Research</i> , 2011, 18, 2045-2053.	2.4	11
24	Effect of the addition of silane coupling agents on the properties of wollastonite reinforced poly(ether ether ketone) composites. <i>Polymer Engineering and Science</i> , 2011, 51, 1051-1058.	3.1	20
25	Synthesis of novel fluorinated hyperbranched polyimides with excellent optical properties. <i>Journal of Polymer Science Part A</i> , 2009, 47, 6269-6279.	2.3	31
26	Fully aromatic poly(ether ketone)s bearing macrocycle pendants: Synthesis and crosslinking. <i>Journal of Polymer Science Part A</i> , 2008, 46, 7002-7010.	2.3	10
27	Synthesis and Characterization of Poly(ether ether ketone)s with (2,5-dihydroxy)phenyl Side Group. <i>Journal of Macromolecular Science - Pure and Applied Chemistry</i> , 2007, 44, 535-540.	2.2	4
28	Crosslinkable fully aromatic poly(aryl ether ketone)s bearing macrocycle of aryl ether ketone. <i>Polymer</i> , 2007, 48, 4715-4722.	3.8	45