

# Wei Qi

## List of Publications by Year in descending order

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19  
papers

364  
citations

840776

11  
h-index

794594

19  
g-index

19  
all docs

19  
docs citations

19  
times ranked

398  
citing authors

#	ARTICLE	IF	CITATIONS
1	Combustion Fabrication of Nanoporous Graphene for Ionic Separation Membranes. <i>Advanced Functional Materials</i> , 2018, 28, 1805026.	14.9	62
2	Selective Separation of Metal Ions via Monolayer Nanoporous Graphene with Carboxyl Groups. <i>Analytical Chemistry</i> , 2016, 88, 10002-10010.	6.5	45
3	Synthesis and Supercapacitor Performance of Polyaniline/Nitrogen-Doped Ordered Mesoporous Carbon Composites. <i>Nanoscale Research Letters</i> , 2018, 13, 163.	5.7	37
4	Realizing Near-Unity Quantum Efficiency of Zero-Dimensional Antimony Halides through Metal Halide Structural Modulation. <i>ACS Applied Materials &amp; Interfaces</i> , 2021, 13, 58908-58915.	8.0	36
5	Graphene Oxide/Ag Nanoparticles Cooperated with Simvastatin as a High Sensitive X-ray Computed Tomography Imaging Agent for Diagnosis of Renal Dysfunctions. <i>Advanced Healthcare Materials</i> , 2017, 6, 1700413.	7.6	29
6	Curing the Toxicity of Multi-Walled Carbon Nanotubes through Native Small-molecule Drugs. <i>Scientific Reports</i> , 2017, 7, 2815.	3.3	19
7	Highly luminescent zero-dimensional lead-free manganese halides for $\gamma$ -ray scintillation. <i>Nano Research</i> , 2022, 15, 8486-8492.	10.4	18
8	Facile Preparation of EVOH-Based Amphoteric Ion Exchange Membrane Using Radiation Grafting Technique: A Preliminary Investigation on Its Application for Vanadium Redox Flow Battery. <i>Polymers</i> , 2019, 11, 843.	4.5	16
9	Highly photocatalytic electrospun Zr/Ag Co-doped titanium dioxide nanofibers for degradation of dye. <i>Journal of Colloid and Interface Science</i> , 2021, 603, 594-603.	9.4	15
10	Radiation synthesis of imidazolium-based ionic liquid modified silica adsorbents for $\text{ReO}_4^-$ adsorption. <i>New Journal of Chemistry</i> , 2021, 45, 7659-7670.	2.8	14
11	Graphene Quantum Dots prepared by Electron Beam Irradiation for Safe Fluorescence Imaging of Tumor. <i>Nanotheranostics</i> , 2022, 6, 205-214.	5.2	13
12	Efficient separation and recovery of Re(VII) from Re/U bearing acidic solutions using aminotriazole modified cellulose microsphere adsorbents. <i>Environmental Science and Pollution Research</i> , 2021, 28, 52225-52235.	5.3	10
13	One-step fabrication of photoluminescent SiC quantum dots through a radiation technique. <i>New Journal of Chemistry</i> , 2020, 44, 13301-13307.	2.8	9
14	A Nanoporous Graphene/Nitrocellulose Membrane Beneficial to Wound Healing. <i>ACS Applied Bio Materials</i> , 2021, 4, 4522-4531.	4.6	9
15	Effect of radiation on interfacial properties and phase behavior of ionic liquid-based microemulsions. <i>Radiation Physics and Chemistry</i> , 2020, 168, 108596.	2.8	8
16	Conversion of $\text{CO}_2$ to epoxides or oxazolidinones enabled by a $\text{Cu}^{\text{I}}/\text{Cu}^{\text{II}}$ -organic framework bearing a tri-functional linker. <i>Inorganic Chemistry Frontiers</i> , 2022, 9, 4425-4432.	6.0	8
17	Radiation grafting of 1-vinyl-3-benzylimidazolium chloride onto silanized silica with different pore structures for the removal of $\text{ReO}_4^-$ as an analogue for $\text{TcO}_4^-$ . <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2022, 331, 673-681.	1.5	7
18	Heterogeneous irradiation system: enhanced degradation of methylene blue by electron beam irradiation combined with graphite carbon nitride/carbon nanodots. <i>Environmental Science and Pollution Research</i> , 2022, 29, 58762-58772.	5.3	5

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19	Preparation of high electrochemical activity Pd/RGO composites on the microemulsion interface through radiation technique. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2021, 616, 126335.	4.7	4