

# Bai Weibin

## List of Publications by Year in descending order

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15  
papers

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citations

1040056

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times ranked

178  
citing authors

#	ARTICLE	IF	CITATIONS
1	Highly efficient water steam generation via natural black urushiol-Fe polymeric microspheres coated-cotton fabric. <i>Desalination</i> , 2022, 538, 115906.	8.2	15
2	Urushiol titanium <scp>polymer&#x2013;based</scp> composites coatings for anti&#x2013;corrosion and antifouling in marine spray splash zones. <i>Journal of Applied Polymer Science</i> , 2021, 138, 50861.	2.6	10
3	Robust and Durable Superhydrophobic Polythiophene/SiO<sub>2</sub> Coated Cotton Fabric for Versatile Oil&#x2013;Water Separation. <i>Advanced Materials Interfaces</i> , 2021, 8, 2100725.	3.7	15
4	Preparation and application of microporous carbons as excellent adsorbents for reversible iodine capture and efficient removal of dye. <i>Diamond and Related Materials</i> , 2021, 120, 108718.	3.9	7
5	Preparation of nano-TiO2@polyfluorene composite particles for the photocatalytic degradation of organic pollutants under sunlight. <i>Solar Energy</i> , 2020, 196, 616-624.	6.1	18
6	Eco-friendly stable cardanol-based benzoxazine modified superhydrophobic cotton fabrics for oil&#x2013;water separation. <i>Separation and Purification Technology</i> , 2020, 253, 117545.	7.9	42
7	Natural Highly-hydrophobic urushiol@TiO2 coated cotton fabric for effective oil&#x2013;water separation in highly acidic alkaline and salty environment. <i>Separation and Purification Technology</i> , 2020, 253, 117495.	7.9	30
8	Preparation of porous urushiol-based polybenzoxazine films with chemical resistance by breath figures method. <i>Polymer Bulletin</i> , 2019, 76, 6459-6466.	3.3	13
9	Ordered porous conjugated poly(p-phenylene)s films self-assembled through alcohol-controlled breath figure method. <i>Polymer Testing</i> , 2019, 73, 389-394.	4.8	2
10	Sunlight highly photoactive TiO 2 @poly- p -phenylene composite microspheres for malachite green degradation. <i>Journal of the Taiwan Institute of Chemical Engineers</i> , 2018, 87, 112-116.	5.3	8
11	Superhydrophobic paper from conjugated poly(p-phenylene)s: Self-assembly and separation of oil/water mixture. <i>Materials Chemistry and Physics</i> , 2018, 216, 230-236.	4.0	20
12	Conductive, mechanical, and chemical resistance properties of polyurushiol/multiwalled carbon nanotube composite coatings. <i>Polymer Composites</i> , 2012, 33, 711-715.	4.6	7
13	Synthesis and properties of poly(1,3-dialkoxybenzene)s from facile solvent-free grinding oxidative coupling polymerization. <i>Polymer Bulletin</i> , 2012, 69, 125-135.	3.3	0
14	Preparation and properties of raw lacquer/multihydroxyl polyacrylate/organophilic montmorillonite nanocomposites. <i>Polymer Bulletin</i> , 2012, 68, 983-992.	3.3	17
15	Hexaalkoxytriphenylenes Synthesized from Facile Solvent-Free Oxidative Coupling Trimerization. <i>Synthetic Communications</i> , 2011, 41, 903-906.	2.1	8