Xu Yanlian

List of Publications by Year
in descending order

22 papers	503 citations	759233 12 h-index	677142 22 g-index
24 all docs	24 docs citations	24 times ranked	320 citing authors

#	Article	IF	Citations
1	Two-dimensional lamellar polyimide/cardanol-based benzoxazine copper polymer composite coatings with excellent anti-corrosion performance. RSC Advances, 2022, 12, 10766-10777.	3.6	4
2	Bimetallic Metalâ€“Organic Frameworks MIL-53(xAlâ€“yFe) as Efficient Catalysts for H₂S Selective Oxidation. Inorganic Chemistry, 2022, 61, 3774-3784.	4.0	12
3	Metal Ion-Catalyzed Low-Temperature Curing of Urushiol-Based Polybenzoxazine. Frontiers in Chemistry, 2022, 10, 879605.	3.6	4
4	Highly efficient water steam generation via natural black urushiol-Fe polymeric microspheres coated-cotton fabric. Desalination, 2022, 538, 115906.	8.2	15
5	Urushiol titanium <scp>polymerâ€based</scp> composites coatings for antiâ€corrosion and antifouling in marine spray splash zones. Journal of Applied Polymer Science, 2021, 138, 50861.	2.6	10
6	Urushiol-based benzoxazine copper polymer with low surface energy, strong substrate adhesion and antibacterial for marine antifouling application. Journal of Cleaner Production, 2021, 318, 128527.	9.3	44
7	Inorganic salts as effective additive for adjusting the curing of natural oriental lacquer. Progress in Organic Coatings, 2021, 161, 106494.	3.9	2
8	Multifunctional Phosphorus-Containing Triazolyl Amine toward Self-Intumescent Flame-Retardant and Mechanically Strong Epoxy Resin with High Transparency. Industrial & Engineering Chemistry Research, 2020, 59, 11918-11929.	3.7	52
9	Facile one-pot synthesis of silver nanoparticles encapsulated in natural polymeric urushiol for marine antifouling. RSC Advances, 2020, 10, 13936-13943.	3.6	12
10	Preparation of porous urushiol-based polybenzoxazine films with chemical resistance by breath figures method. Polymer Bulletin, 2019, 76, 6459-6466.	3.3	13
11	Preparation of water-dispersible corrosion inhibitors for composite lacquer coatings with excellent properties. Progress in Organic Coatings, 2019, 127, 276-285.	3.9	14
12	Sunlight highly photoactive TiO 2 @poly- p -phenylene composite microspheres for malachite green degradation. Journal of the Taiwan Institute of Chemical Engineers, 2018, 87, 112-116.	5.3	8
13	Effect of Silane on the Active Aging Resistance and Anticorrosive Behaviors of Natural Lacquer. ACS Omega, 2018, 3, 4129-4140.	3.5	18
14	Petal-effect superhydrophobic surface self-assembled from poly(p-phenylene)s. European Polymer Journal, 2018, 101, 12-17.	5.4	6
15	Preparation of conjugated poly(p-phenylene) hierarchical microspheres by nonsolvent vapor self-assembly and their fluorescent detection of metal ions. Reactive and Functional Polymers, 2018, 122, 33-41.	4.1	6
16	Superhydrophobic paper from conjugated poly(p-phenylene)s: Self-assembly and separation of oil/water mixture. Materials Chemistry and Physics, 2018, 216, 230-236.	4.0	20
17	Bio-inspired electrochemical corrosion coatings derived from graphene/natural lacquer composites. RSC Advances, 2017, 7, 45034-45044.	3.6	25
18	Fabrication of polyurushiol/Ag composite porous films using an in situ photoreduction method. Polymer Bulletin, 2016, 73, 1639-1647.	3.3	9

#	Article	IF	Citations
19	Preparation and properties of raw lacquer/multihydroxyl polyacrylate/organophilic montmorillonite nanocomposites. Polymer Bulletin, 2012, 68, 983-992.	3.3	17
20	On the UV-Induced Polymeric Behavior of Chinese Lacquer. ACS Applied Materials & Interfaces, 2011, 3, 482-489.	8.0	97
21	A rapid approach to urushiolâ€“copper(I) coordination polymer under UV irradiation. Progress in Organic Coatings, 2009, 65, 510-513.	3.9	37
22	UV-induced polymerization of urushiol without photoinitiator. Progress in Organic Coatings, 2008, 61, 7-10.	3.9	70