

Xu Yanlian

List of Publications by Year in descending order

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Version: 2024-02-01

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	On the UV-Induced Polymeric Behavior of Chinese Lacquer. ACS Applied Materials & Interfaces, 2011, 3, 482-489.	8.0	97
2	UV-induced polymerization of urushiol without photoinitiator. Progress in Organic Coatings, 2008, 61, 7-10.	3.9	70
3	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
4	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
5	A rapid approach to urushiol-copper(I) coordination polymer under UV irradiation. Progress in Organic Coatings, 2009, 65, 510-513.	3.9	37
6	Bio-inspired electrochemical corrosion coatings derived from graphene/natural lacquer composites. RSC Advances, 2017, 7, 45034-45044.	3.6	25
7	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
8	Effect of Silane on the Active Aging Resistance and Anticorrosive Behaviors of Natural Lacquer. ACS Omega, 2018, 3, 4129-4140.	3.5	18
9	Preparation and properties of raw lacquer/multihydroxyl polyacrylate/organophilic montmorillonite nanocomposites. Polymer Bulletin, 2012, 68, 983-992.	3.3	17
10	Highly efficient water steam generation via natural black urushiol-Fe polymeric microspheres coated-cotton fabric. Desalination, 2022, 538, 115906.	8.2	15
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	Preparation of porous urushiol-based polybenzoxazine films with chemical resistance by breath figures method. Polymer Bulletin, 2019, 76, 6459-6466.	3.3	13
13	Facile one-pot synthesis of silver nanoparticles encapsulated in natural polymeric urushiol for marine antifouling. RSC Advances, 2020, 10, 13936-13943.	3.6	12
14	Bimetallic Metal-Organic Frameworks MIL-53(Al-Fe) as Efficient Catalysts for H ₂ S Selective Oxidation. Inorganic Chemistry, 2022, 61, 3774-3784.	4.0	12
15	Urushiol titanium polymer-based composites coatings for anti-corrosion and antifouling in marine spray splash zones. Journal of Applied Polymer Science, 2021, 138, 50861.	2.6	10
16	Fabrication of polyurushiol/Ag composite porous films using an in situ photoreduction method. Polymer Bulletin, 2016, 73, 1639-1647.	3.3	9
17	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
18	Petal-effect superhydrophobic surface self-assembled from poly(p-phenylene)s. European Polymer Journal, 2018, 101, 12-17.	5.4	6

#	ARTICLE	IF	CITATIONS
19	Preparation of conjugated poly(p-phenylene) hierarchical microspheres by nonsolvent vapor self-assembly and their fluorescent detection of metal ions. <i>Reactive and Functional Polymers</i> , 2018, 122, 33-41.	4.1	6
20	Two-dimensional lamellar polyimide/cardanol-based benzoxazine copper polymer composite coatings with excellent anti-corrosion performance. <i>RSC Advances</i> , 2022, 12, 10766-10777.	3.6	4
21	Metal Ion-Catalyzed Low-Temperature Curing of Urushiol-Based Polybenzoxazine. <i>Frontiers in Chemistry</i> , 2022, 10, 879605.	3.6	4
22	Inorganic salts as effective additive for adjusting the curing of natural oriental lacquer. <i>Progress in Organic Coatings</i> , 2021, 161, 106494.	3.9	2