

Huagang Ni

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/843464/publications.pdf>

Version: 2024-02-01

22
papers

452
citations

933447

10
h-index

713466

21
g-index

22
all docs

22
docs citations

22
times ranked

569
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of Surface Compositional Heterogeneities and Microphase Segregation of Fluorinated Amphiphilic Copolymers on Antifouling Performance. <i>ACS Applied Materials & Interfaces</i> , 2013, 5, 7808-7818.	8.0	79
2	Tuning Lewis acidity of iron-based metal-organic frameworks for enhanced catalytic ozonation. <i>Chemical Engineering Journal</i> , 2021, 404, 127075.	12.7	72
3	Ordered Coimmobilization of a Multienzyme Cascade System with a Metal Organic Framework in a Membrane: Reduction of CO ₂ to Methanol. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 33581-33588.	8.0	42
4	Stable hydrophobic surfaces created by self-assembly of poly(methyl methacrylate) end-capped with 2-perfluorooctylethyl methacrylate units. <i>Surface Science</i> , 2007, 601, 3632-3639.	1.9	38
5	Protein-resistance performance enhanced by formation of highly-ordered perfluorinated alkyls on fluorinated polymer surfaces. <i>Journal of Colloid and Interface Science</i> , 2013, 393, 361-368.	9.4	33
6	Surface Structure of Spin-Coated Fluorinated Polymers Films Dominated by Corresponding Film-Formation Solution/Air Interface Structure. <i>Journal of Physical Chemistry C</i> , 2012, 116, 24151-24160.	3.1	31
7	Stick-Slip Phenomenon in Measurements of Dynamic Contact Angles and Surface Viscoelasticity of Poly(styrene- <i>b</i> -isoprene- <i>b</i> -styrene) Triblock Copolymers. <i>Langmuir</i> , 2012, 28, 4283-4292.	3.5	28
8	Hypercrosslinked polymers incorporated with imidazolium salts for enhancing CO ₂ capture. <i>Polymer Engineering and Science</i> , 2016, 56, 573-582.	3.1	22
9	Cationic poly(ester-phosphoester)s: Facile synthesis and antibacterial properties. <i>Journal of Polymer Science Part A</i> , 2013, 51, 3667-3673.	2.3	16
10	Enhanced surface segregation of poly(methyl methacrylate) end-capped with 2-perfluorooctylethyl methacrylate by introduction of a second block. <i>Journal of Colloid and Interface Science</i> , 2012, 365, 260-267.	9.4	12
11	Creating Stable Hydrophobic Surfaces by Poly(butyl methacrylate) End-Capped with 2-perfluorooctylethyl Methacrylate Units. <i>Polymer Bulletin</i> , 2007, 59, 105-115.	3.3	11
12	Surface properties and chain structure of fluorinated acrylate copolymers prepared by emulsion polymerization. <i>Polymer Bulletin</i> , 2010, 64, 81-97.	3.3	11
13	Highly efficient heterogeneous photo-Fenton BiOCl/MIL-100(Fe) nanoscaled hybrid catalysts prepared by green one-step coprecipitation for degradation of organic contaminants. <i>RSC Advances</i> , 2021, 11, 32383-32393.	3.6	11
14	Synthesis, characterization and antifouling performance of ABC-type fluorinated amphiphilic triblock copolymer. <i>Polymer Bulletin</i> , 2016, 73, 1405-1426.	3.3	10
15	Hypercrosslinked functionalized lignosulfonates prepared via Friedel-Crafts alkylation reaction for enhancing Pb(II) removal from aqueous. <i>Separation Science and Technology</i> , 2019, 54, 2830-2839.	2.5	8
16	Preparation and application of polyacrylate binder for washing-free printing on polyester with disperse dyes. <i>Textile Research Journal</i> , 2019, 89, 2721-2728.	2.2	6
17	Hydroxylated Graphene Porous Membrane-Based Biosensor for Exosome Isolation and Detection. <i>ACS Applied Nano Materials</i> , 2022, 5, 6115-6124.	5.0	6
18	Effect of block length on the self-assembly of end-capping perfluoroalkyl moieties on the polymer surface. <i>Science in China Series B: Chemistry</i> , 2009, 52, 2295-2306.	0.8	5

#	ARTICLE	IF	CITATIONS
19	Self-decontaminating properties of fluorinated copolymers integrated with ciprofloxacin for synergistically inhibiting the growth of <i>Escherichia coli</i> . Journal of Biomaterials Science, Polymer Edition, 2014, 25, 1920-1945.	3.5	4
20	Metalloporphyrin-based porous polymers prepared via click chemistry for size-selective adsorption of protein. Journal of Biomaterials Science, Polymer Edition, 2018, 29, 1250-1264.	3.5	4
21	Pervaporation performance of polystyrene membrane surface with perfluoroalkyl groups. Journal of Applied Polymer Science, 2007, 106, 3975-3982.	2.6	3
22	Porous-doped carbon prepared from Friedel-Crafts alkylated crosslinked lignosulfonates for lead removal. Separation Science and Technology, 2021, 56, 1475-1490.	2.5	0