

Guangqing Liu

List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

328
citations

933264

10
h-index

887953

17
g-index

32
all docs

32
docs citations

32
times ranked

216
citing authors

#	ARTICLE	IF	CITATIONS
1	Polyether copolymers containing fluorescent groups: a green inhibitor for calcium carbonate. <i>Water Science and Technology: Water Supply</i> , 2019, 19, 725-734.	1.0	5
2	Scale Inhibition by a Carboxylate-Terminated Double-Hydrophilic Block Copolymer in Industrial Recycling Water. <i>Journal of Water Chemistry and Technology</i> , 2019, 41, 73-80.	0.2	3
3	Evaluation of Polyether Copolymer as Green Scale and Corrosion Inhibitor in Seawater. <i>Tenside, Surfactants, Detergents</i> , 2019, 56, 197-208.	0.5	1
4	Polyether copolymer as an environmentally friendly scale and corrosion inhibitor in seawater. <i>Desalination</i> , 2017, 419, 133-140.	4.0	63
5	Double-hydrophilic block copolymer as an effective and green scale inhibitor in industrial recycling water systems. <i>Water Science and Technology: Water Supply</i> , 2017, 17, 1193-1200.	1.0	2
6	Linear-dendritic block copolymers as a green scale inhibitor for calcium carbonate in cooling water systems. <i>Designed Monomers and Polymers</i> , 2017, 20, 397-405.	0.7	9
7	Maleic anhydride-allylpolyethoxy carboxylate copolymer as an effective and environmentally benign inhibitor for calcium carbonate in industrial cooling systems. <i>RSC Advances</i> , 2017, 7, 24723-24729.	1.7	7
8	Acrylic acid-allylpolyethoxy carboxylate copolymer as a environmentally friendly scale inhibitor (part II). <i>Clean Technologies and Environmental Policy</i> , 2017, 19, 917-924.	2.1	3
9	Fluorescent-tagged block copolymer as an effective and green inhibitor for calcium sulfate scales. <i>Russian Journal of Applied Chemistry</i> , 2016, 89, 1861-1868.	0.1	9
10	Double-Hydrophilic Block Copolymer as an Environmentally Friendly Inhibitor for Calcium Sulfate Dehydrate (Gypsum) Scale in Cooling Water Systems. <i>Tenside, Surfactants, Detergents</i> , 2016, 53, 37-46.	0.5	1
11	Carboxylate-Terminated Double-Hydrophilic Block Copolymer as an Effective Inhibitor for Carbonate and Sulphate Scales. <i>Tenside, Surfactants, Detergents</i> , 2016, 53, 235-242.	0.5	3
12	Acrylic Acid-Allylpolyethoxy Carboxylate Copolymer as an Effective Inhibitor for Calcium Phosphate and Iron(III) Scales in Cooling Water Systems. <i>Clean - Soil, Air, Water</i> , 2015, 43, 989-994.	0.7	5
13	Acrylic Acid-Allylpolyethoxy Carboxylate Copolymer: An Effective and Environmentally Friendly Inhibitor for Carbonate and Sulphate Scales in Cooling Water Systems. <i>International Journal of Green Energy</i> , 2015, 12, 1151-1158.	2.1	1
14	Performance of an environmentally friendly anti-scalant in CaSO ₄ scale inhibition. <i>Desalination and Water Treatment</i> , 2015, 53, 8-14.	1.0	15
15	Investigation of calcium carbonate precipitation in the presence of fluorescent-tagged scale inhibitor for cooling water systems. <i>Desalination and Water Treatment</i> , 2015, 53, 3491-3498.	1.0	8
16	Preparation and application of a phosphorous free and nonnitrogen scale inhibitor in industrial cooling water systems. <i>Frontiers of Environmental Science and Engineering</i> , 2015, 9, 545-553.	3.3	16
17	Double-hydrophilic polyether antiscalant used as a crystal growth modifier of calcium scales in cooling water systems. <i>Journal of Applied Polymer Science</i> , 2014, 131, .	1.3	11
18	A multicarboxyl antiscalant for calcium phosphate and calcium carbonate deposits in cooling water systems. <i>Desalination and Water Treatment</i> , 2014, 52, 7258-7264.	1.0	6

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19	Preparation and properties of a polyether-based polycarboxylate as an antiscalant for gypsum. <i>Journal of Applied Polymer Science</i> , 2014, 131, .	1.3	11
20	Corrosion and Scale Inhibition Properties by Phosphate-free and Nitrogen-free Scale Inhibitor in Cooling Water System. <i>Tenside, Surfactants, Detergents</i> , 2014, 51, 248-256.	0.5	6
21	Preparation and Application of Fluorescent-tagged Inhibitor for Calcium Phosphate and Iron(III) Hydroxide Scales in Industrial Cooling Water Systems. <i>Tenside, Surfactants, Detergents</i> , 2014, 51, 257-266.	0.5	5
22	Carboxylate-Terminated Double-Hydrophilic Block Copolymer Containing Fluorescent Groups: An Effective and Environmentally Friendly Inhibitor for Calcium Carbonate Scales. <i>International Journal of Polymeric Materials and Polymeric Biomaterials</i> , 2013, 62, 678-685.	1.8	8
23	Acrylic acid-allylpolyethoxy carboxylate copolymer as an environmentally friendly calcium carbonate and iron(III) scale inhibitor. <i>Clean Technologies and Environmental Policy</i> , 2013, 15, 677-685.	2.1	12
24	Fluorescent-tagged maleic anhydride-allylpolyethoxy carboxylate copolymer as an environmentally benign inhibitor for calcium phosphate in industrial cooling systems. <i>Polymer Engineering and Science</i> , 2013, 53, 1306-1313.	1.5	2
25	Fluorescent-tagged acrylic acid-allylpolyethoxy carboxylate copolymer as a green inhibitor for calcium phosphate in industrial cooling systems. <i>Designed Monomers and Polymers</i> , 2013, 16, 89-98.	0.7	5
26	Double-Hydrophilic Block Copolymer as an Effective and Environmentally Friendly Inhibitor for Phosphate and Carbonate Scales in Cooling Water Systems. <i>Tenside, Surfactants, Detergents</i> , 2013, 50, 14-20.	0.5	4
27	Fluorescent-Tagged Double-Hydrophilic Block Copolymer as a Green Inhibitor for Calcium Carbonate Scales. <i>Tenside, Surfactants, Detergents</i> , 2012, 49, 404-412.	0.5	13
28	Carboxylate-Terminated Double-Hydrophilic Block Copolymer as an Effective and Environmentally Friendly Inhibitor for Carbonate and Sulfate Scales in Cooling Water Systems. <i>Water, Air, and Soil Pollution</i> , 2012, 223, 3601-3609.	1.1	16
29	Carboxylate-terminated double-hydrophilic block copolymer as an effective and environmental inhibitor in cooling water systems. <i>Desalination</i> , 2012, 304, 33-40.	4.0	47
30	Carboxylate-Ended Poly(ethylene glycol) Macromonomers and their Copolymers as Inhibitors for Calcium Phosphate and Calcium Sulfate. <i>International Journal of Polymeric Materials and Polymeric Biomaterials</i> , 2012, 61, 341-356.	1.8	12
31	Acrylic Acid-Allylpolyethoxy Carboxylate Copolymer Dispersant for Calcium Carbonate and Iron(III) Hydroxide Scales in Cooling Water Systems. <i>Tenside, Surfactants, Detergents</i> , 2012, 49, 216-224.	0.5	16
32	Control of Iron(III) Scaling in Industrial Cooling Water Systems by the Use of Maleic Anhydride-Ammonium Allylpolyethoxy Sulphate Dispersant. <i>Adsorption Science and Technology</i> , 2010, 28, 437-448.	1.5	3