

Guangqing Liu

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Polyether copolymer as an environmentally friendly scale and corrosion inhibitor in seawater. Desalination, 2017, 419, 133-140.	4.0	63
2	Carboxylate-terminated double-hydrophilic block copolymer as an effective and environmental inhibitor in cooling water systems. Desalination, 2012, 304, 33-40.	4.0	47
3	Carboxylate-Terminated Double-Hydrophilic Block Copolymer as an Effective and Environmentally Friendly Inhibitor for Carbonate and Sulfate Scales in Cooling Water Systems. Water, Air, and Soil Pollution, 2012, 223, 3601-3609.	1.1	16
4	Preparation and application of a phosphorous free and nonnitrogen scale inhibitor in industrial cooling water systems. Frontiers of Environmental Science and Engineering, 2015, 9, 545-553.	3.3	16
5	Acrylic Acid-Allylpolyethoxy Carboxylate Copolymer Dispersant for Calcium Carbonate and Iron(III) Hydroxide Scales in Cooling Water Systems. Tenside, Surfactants, Detergents, 2012, 49, 216-224.	0.5	16
6	Performance of an environmentally friendly anti-scalant in CaSO ₄ scale inhibition. Desalination and Water Treatment, 2015, 53, 8-14.	1.0	15
7	Fluorescent-Tagged Double-Hydrophilic Block Copolymer as a Green Inhibitor for Calcium Carbonate Scales. Tenside, Surfactants, Detergents, 2012, 49, 404-412.	0.5	13
8	Carboxylate-Ended Poly(ethylene glycol) Macromonomers and their Copolymers as Inhibitors for Calcium Phosphate and Calcium Sulfate. International Journal of Polymeric Materials and Polymeric Biomaterials, 2012, 61, 341-356.	1.8	12
9	Acrylic acid-allylpolyethoxy carboxylate copolymer as an environmentally friendly calcium carbonate and iron(III) scale inhibitor. Clean Technologies and Environmental Policy, 2013, 15, 677-685.	2.1	12
10	Double-hydrophilic polyether antiscalant used as a crystal growth modifier of calcium scales in cooling water systems. Journal of Applied Polymer Science, 2014, 131, .	1.3	11
11	Preparation and properties of a polyether-based polycarboxylate as an antiscalant for gypsum. Journal of Applied Polymer Science, 2014, 131, .	1.3	11
12	Fluorescent-tagged block copolymer as an effective and green inhibitor for calcium sulfate scales. Russian Journal of Applied Chemistry, 2016, 89, 1861-1868.	0.1	9
13	Linear-dendritic block copolymers as a green scale inhibitor for calcium carbonate in cooling water systems. Designed Monomers and Polymers, 2017, 20, 397-405.	0.7	9
14	Carboxylate-Terminated Double-Hydrophilic Block Copolymer Containing Fluorescent Groups: An Effective and Environmentally Friendly Inhibitor for Calcium Carbonate Scales. International Journal of Polymeric Materials and Polymeric Biomaterials, 2013, 62, 678-685.	1.8	8
15	Investigation of calcium carbonate precipitation in the presence of fluorescent-tagged scale inhibitor for cooling water systems. Desalination and Water Treatment, 2015, 53, 3491-3498.	1.0	8
16	Maleic anhydride-allylpolyethoxy carboxylate copolymer as an effective and environmentally benign inhibitor for calcium carbonate in industrial cooling systems. RSC Advances, 2017, 7, 24723-24729.	1.7	7
17	A multicarboxyl antiscalant for calcium phosphate and calcium carbonate deposits in cooling water systems. Desalination and Water Treatment, 2014, 52, 7258-7264.	1.0	6
18	Corrosion and Scale Inhibition Properties by Phosphate-free and Nitrogen-free Scale Inhibitor in Cooling Water System. Tenside, Surfactants, Detergents, 2014, 51, 248-256.	0.5	6

#	ARTICLE	IF	CITATIONS
19	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
20	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
21	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
22	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
23	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
24	Control of Iron(III) Scaling in Industrial Cooling Water Systems by the Use of Maleic Anhydride- α -Ammonium Allylpolyethoxy Sulphate Dispersant. <i>Adsorption Science and Technology</i> , 2010, 28, 437-448.	1.5	3
25	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
26	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
27	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
28	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
29	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
30	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
31	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
32	Evaluation of Polyether Copolymer as Green Scale and Corrosion Inhibitor in Seawater. <i>Tenside, Surfactants, Detergents</i> , 2019, 56, 197-208.	0.5	1