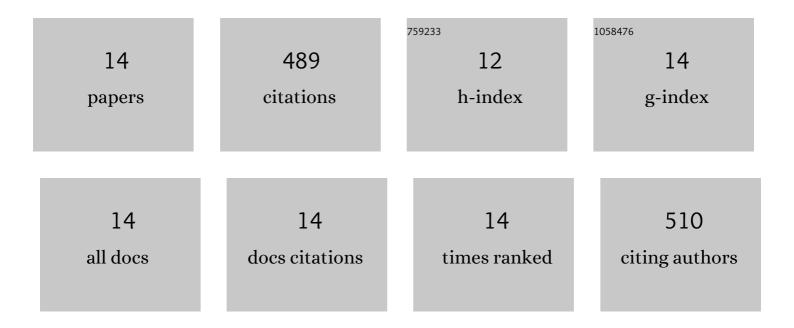


List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Surface Tension and Aggregation Properties of Novel Cationic Gemini Surfactants with Diethylammonium Headgroups and a Diamido Spacer. Langmuir, 2012, 28, 11979-11987.	3.5	114
2	Adsorption and corrosion inhibitive properties of gemini surfactants in the series of hexanediyl-1,6-bis-(diethyl alkyl ammonium bromide) on aluminium in hydrochloric acid solution. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2011, 380, 191-200.	4.7	93
3	Preparation and performances of novel waterborne intumescent fire retardant coatings. Progress in Organic Coatings, 2016, 95, 100-106.	3.9	52
4	Surface properties and aggregation behavior of cationic gemini surfactants with dipropylammonium head-groups. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2015, 470, 211-217.	4.7	48
5	Controlled Synthesis of Carbon Nanospheres via the Modulation of the Hydrophilic Length of the Assembled Surfactant Micelles. Langmuir, 2018, 34, 10389-10396.	3.5	31
6	Effect of microencapsulated ammonium polyphosphate on the durability and fire resistance of waterborne intumescent fire-retardant coatings. Journal of Coatings Technology Research, 2019, 16, 135-145.	2.5	31
7	Effects of the addition mode and amount of organic montmorillonite in soft-core/hard-shell emulsion on fire protection, water resistance and stability of fire retardant coating. Progress in Organic Coatings, 2016, 101, 350-358.	3.9	25
8	Intumescent fire retardant coating with recycled powder from industrial effluent optimized using response surface methodology. Progress in Organic Coatings, 2020, 140, 105494.	3.9	25
9	A facile strategy to fabricate an intumescent fire-retardant coating with improved fire resistance and water tolerance for steel structure. Journal of Coatings Technology Research, 2020, 17, 1401-1411.	2.5	18
10	Adsorption and Micellization of Gemini Surfactants with Diethylammonium Headgroups: Effect of the Spacer Rigidity. Journal of Surfactants and Detergents, 2017, 20, 765-775.	2.1	16
11	Recycle of magnesium alloy scrap for improving fire resistance, thermal stability, and water tolerance of intumescent fire-retardant coatings. Journal of Coatings Technology Research, 2021, 18, 447-458.	2.5	13
12	Exfoliated and functionalized boron nitride nanosheets towards improved fire resistance and water tolerance of intumescent fire retardant coating. Journal of Applied Polymer Science, 2021, 138, 50177.	2.6	13
13	Structural regulation of polypyrrole nanospheres guided by hydrophobic chain length of surfactants. Journal of Materials Science, 2019, 54, 14309-14319.	3.7	8
14	A facile strategy for preparing Gemini surfactantâ€modified montmorillonite and its effect on the morphology and mechanical properties of polyethylene/polystyrene. Polymer Composites, 2019, 40, 3254-3263.	4.6	2