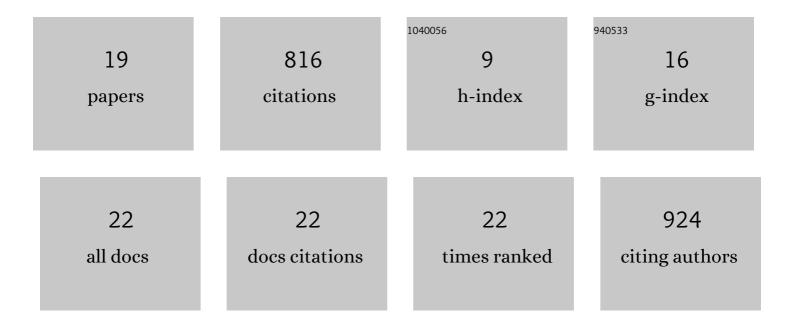
Divya Bajpai Tripathy

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/3546823/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Effect of akyl chain length, flow, and temperature on the corrosion inhibition of carbon steel in a simulated acidizing environment by an imidazoline-based inhibitor. Journal of Petroleum Science and Engineering, 2020, 187, 106801.	4.2	65
2	Palmitic acid based environmentally benign corrosion inhibiting formulation useful during acid cleansing process in MSF desalination plants. Desalination, 2019, 472, 114128.	8.2	66
3	Synthesis, chemistry, physicochemical properties and industrial applications of amino acid surfactants: A review. Comptes Rendus Chimie, 2018, 21, 112-130.	0.5	126
4	Thermal Degradation of Trigonella foenum-graecum Seed Mucilage and Its Polyacrylonitrile Grafted Copolymer. Materials Focus, 2018, 7, 78-82.	0.4	0
5	Waste Cooking Oilâ€Based Novel Gemini Imidazolinium Surfactants With Carbonate Linkage: Green Synthesis, Characterization and Properties Evaluation. Journal of Surfactants and Detergents, 2017, 20, 553-564.	2.1	6
6	Convenient synthesis, characterization and surface active properties of novel cationic gemini surfactants with carbonate linkage based on C 12 C 18 sat./unsat. fatty acids. Journal of Applied Research and Technology, 2017, 15, 93-101.	0.9	11
7	MICROWAVE SYNTHESIS AND CHARACTERIZATION OF WASTE SOYBEAN OIL-BASED GEMINI IMIDAZOLINIUM SURFACTANTS WITH CARBONATE LINKAGE. Surface Review and Letters, 2017, 24, 1750062.	1.1	6
8	Effect of fatty imidazolines on properties of laundry detergent compositions based on cationic surfactants. IOSR Journal of Applied Chemistry, 2014, 7, 59-68.	0.2	3
9	Nonionic Surfactants: An Overview. Tenside, Surfactants, Detergents, 2010, 47, 190-196.	1.2	17
10	Microwave Synthesis of Cationic Fatty Imidazolines and their Characterization. Journal of Surfactants and Detergents, 2008, 11, 79-87.	2.1	30
11	Synthesis and characterization of imidazolinium surfactants derived from tallow fatty acids and diethylenetriamine. European Journal of Lipid Science and Technology, 2008, 110, 935-940.	1.5	10
12	SURFACE-ACTIVE AND PERFORMANCE PROPERTIES OF CATIONIC IMIDAZOLINIUM SURFACTANTS BASED ON DIFFERENT FATTY ACIDS. Surface Review and Letters, 2008, 15, 361-367.	1.1	6
13	Synthesis, Characterization and Surface Active Properties of Imidazolinium Surfactant Derived from Oleic Acid and Diethylenetriamine. Tenside, Surfactants, Detergents, 2008, 45, 258-262.	1.2	2
14	SYNTHESIS OF FATTY IMIDAZOLINES BASED ON PALM FATTY ACIDS AND DIETHYLENETRIAMINE THROUGH MICROWAVE IRRADIATION AND THEIR CHARACTERIZATION. Heterocyclic Communications, 2007, 13, .	1.2	1
15	Laundry Detergents: An Overview. Journal of Oleo Science, 2007, 56, 327-340.	1.4	160
16	Fatty Imidazolines: Chemistry, Synthesis, Properties and Their Industrial Applications. Journal of Oleo Science, 2006, 55, 319-329.	1.4	54
17	Biodiesel: Source, Production, Composition, Properties and Its Benefits. Journal of Oleo Science, 2006, 55, 487-502.	1.4	244

18 Gemini Imidazolinium Surfactants: A Versatile Class of Molecules. , 0, , .

#	Article	IF	CITATIONS
19	Microwave Synthesis, Characterization and Properties Evaluation of Gemini Imidazoline Surfactants based on dibromo propane. Surface Review and Letters, 0, , .	1.1	Ο