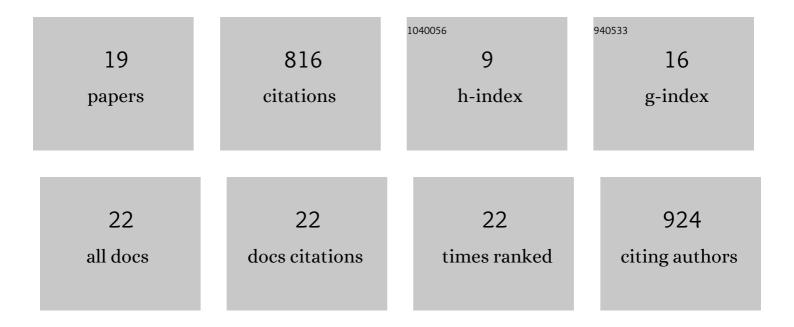
Divya Bajpai Tripathy

List of Publications by Year in descending order

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| # | 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 |