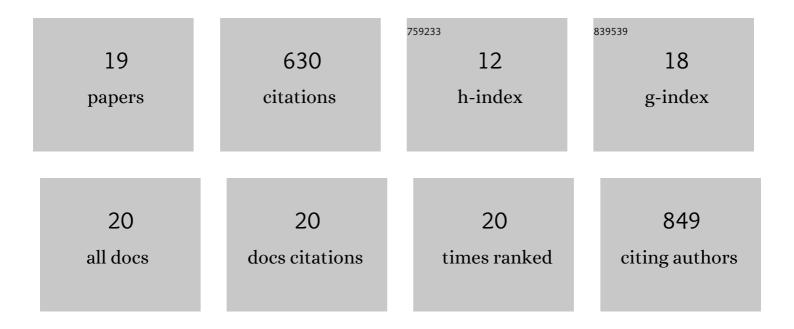
Claire Fave

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1507673/publications.pdf Version: 2024-02-01



CLAIDE FAVE

| # | Article | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Halogen bonding effect on electrochemical anion oxidation in ionic liquids. Organic and Biomolecular Chemistry, 2021, 19, 7587-7593. | 2.8 | 3 |
| 2 | Modulating alkene reactivity from oxygenation to halogenation <i>via</i> electrochemical O ₂ activation by Mn porphyrin. Chemical Communications, 2021, 57, 1198-1201. | 4.1 | 5 |
| 3 | Towards redox-switchable organocatalysts based on bidentate halogen bond donors. Physical Chemistry Chemical Physics, 2021, 23, 4344-4352. | 2.8 | 9 |
| 4 | Electrocatalytic O ₂ Activation by Fe Tetrakis(pentafluorophenyl)porphyrin in Acidic Organic Media. Evidence of High-Valent Fe Oxo Species. Inorganic Chemistry, 2020, 59, 11577-11583. | 4.0 | 7 |
| 5 | Efficient Visible-Light-Driven CO ₂ Reduction by a Cobalt Molecular Catalyst Covalently Linked to Mesoporous Carbon Nitride. Journal of the American Chemical Society, 2020, 142, 6188-6195. | 13.7 | 199 |
| 6 | Electrochemically driven interfacial halogen bonding on self-assembled monolayers for anion detection. Chemical Communications, 2019, 55, 1983-1986. | 4.1 | 25 |
| 7 | Electrochemical activation of halogen bonding. Current Opinion in Electrochemistry, 2019, 15, 89-96. | 4.8 | 21 |
| 8 | Small-molecule activation with iron porphyrins using electrons, photons and protons: some recent advances and future strategies. Dalton Transactions, 2019, 48, 5869-5878. | 3.3 | 15 |
| 9 | Molecular Electrochemical Catalysis of the CO ₂ -to-CO Conversion with a Co Complex: A Cyclic Voltammetry Mechanistic Investigation. Organometallics, 2019, 38, 1280-1285. | 2.3 | 24 |
| 10 | Highly Selective Molecular Catalysts for the CO ₂ -to-CO Electrochemical Conversion at Very Low Overpotential. Contrasting Fe vs Co Quaterpyridine Complexes upon Mechanistic Studies. ACS Catalysis, 2018, 8, 3411-3417. | 11.2 | 141 |
| 11 | Electrochemical Activation of TTFâ€Based Halogen Bond Donors: A Powerful, Selective and Sensitive Analytical Tool for Probing a Weak Interaction in Complex Media. ChemistrySelect, 2018, 3, 8874-8880. | 1.5 | 14 |
| 12 | On the decisive role of the sulfur-based anchoring group in the electro-assisted formation of self-assembled monolayers on gold. Electrochimica Acta, 2017, 257, 165-171. | 5.2 | 13 |
| 13 | Comparative study of non-covalent interactions between cationic N-phenylviologens and halides by electrochemistry and NMR: the halogen bonding effect. Faraday Discussions, 2017, 203, 301-313. | 3.2 | 12 |
| 14 | Electrochemical activation of a tetrathiafulvalene halogen bond donor in solution. Physical Chemistry Chemical Physics, 2016, 18, 15867-15873. | 2.8 | 37 |
| 15 | Characterization and Subsequent Reactivity of an Fe-Peroxo Porphyrin Generated by Electrochemical Reductive Activation of O ₂ . Inorganic Chemistry, 2016, 55, 12204-12210. | 4.0 | 31 |
| 16 | Electroâ€assisted Deposition of Binary Selfâ€Assembled 1,2â€Dithiolane Monolayers on Gold with Predictable Composition. ChemElectroChem, 2016, 3, 1422-1428. | 3.4 | 9 |
| 17 | Electrochemical controlling and monitoring of halogen bond formation in solution. Chemical Communications, 2014, 50, 14616-14619. | 4.1 | 22 |
| 18 | Switching On/Off the Chemisorption of Thioctic-Based Self-Assembled Monolayers on Gold by Applying a Moderate Cathodic/Anodic Potential. Langmuir, 2013, 29, 5360-5368. | 3.5 | 41 |

| # | Article | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Sensitive detection of halides and nitrate in organic and aqueous solvents via selective halogen bonding on TTF AM modified platinum electrodes ChemElectroChem, 0, , . | 3.4 | 1 |