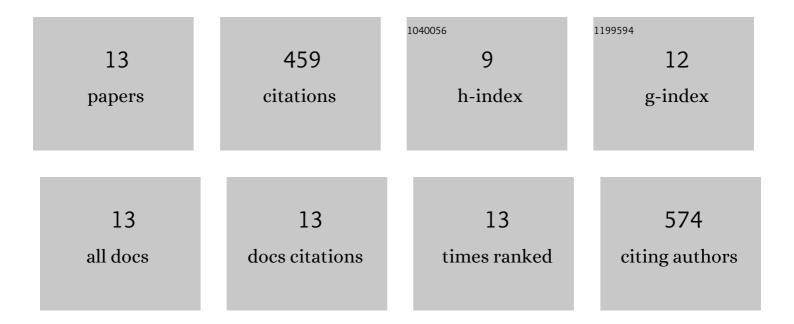
Stéphane Baup

List of Publications by Year in descending order

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STÃ ODHANE RALID

#	Article	IF	CITATIONS
1	Enhanced sonochemical degradation of bisphenol-A by bicarbonate ions. Ultrasonics Sonochemistry, 2010, 17, 111-115.	8.2	117
2	Sonolytic degradation of endocrine disrupting chemical 4-cumylphenol in water. Ultrasonics Sonochemistry, 2011, 18, 943-950.	8.2	88
3	Modeling of ultrasonic degradation of non-volatile organic compounds by Langmuir-type kinetics. Ultrasonics Sonochemistry, 2010, 17, 773-782.	8.2	81
4	Coupling between high-frequency ultrasound and solar photo-Fenton at pilot scale for the treatment of organic contaminants: An initial approach. Ultrasonics Sonochemistry, 2015, 22, 527-534.	8.2	32
5	Optimization and modeling of phenanthrene degradation by Mycobacterium sp. 6PY1 in a biphasic medium using response-surface methodology. Applied Microbiology and Biotechnology, 2008, 78, 881-888.	3.6	27
6	Competitive adsorption of phenol and heavy metal ions onto titanium dioxide (Dugussa P25). Desalination and Water Treatment, 2012, 37, 364-372.	1.0	25
7	Improving the adsorption kinetics of ibuprofen on an activated carbon fabric through ultrasound irradiation: Simulation and experimental studies. Chemical Engineering Journal, 2018, 343, 163-172.	12.7	25
8	Effects of ultrasound on colloidal organization at nanometer length scale during cross-flow ultrafiltration probed by in-situ SAXS. Journal of Membrane Science, 2014, 453, 624-635.	8.2	23
9	Adaptation of a Mycobacterium strain to phenanthrene degradation in a biphasic culture system: influence on interfacial area and droplet size. Biotechnology Letters, 2009, 31, 57-63.	2.2	10
10	Effect of Mineral and Organic Matrices on Sonochemical Degradation of 4-Isopropylphenol at Low Concentrations. Separation Science and Technology, 2010, 45, 1587-1594.	2.5	9
11	Surface characterization of 1-butyl-1-ethylpiperidinium bromide by inverse gas chromatography. Journal of Molecular Liquids, 2019, 287, 110945.	4.9	9
12	Synergy between solar photocatalysis and high frequency sonolysis toward the degradation of organic pollutants in aqueous phase - case of phenol. , 0, 62, 457-464.		8
13	Enhancement of mass transfer characteristics and phenanthrene degradation in a two-phase partitioning bioreactor equipped with internal static mixers. Biotechnology and Bioprocess Engineering, 2011, 16, 413-418.	2.6	5