

# Thomas Thiebault

## List of Publications by Year in descending order

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Version: 2024-02-01

22  
papers

631  
citations

759055

12  
h-index

677027

22  
g-index

23  
all docs

23  
docs citations

23  
times ranked

832  
citing authors

#	ARTICLE	IF	CITATIONS
1	Adsorption of diclofenac onto organoclays: Effects of surfactant and environmental (pH and Tj ETQq1 1 0.784314 rgBT /Overlock 10	6.5	131
2	Adsorption mechanisms of emerging micro-pollutants with a clay mineral: Case of tramadol and doxepine pharmaceutical products. Journal of Colloid and Interface Science, 2015, 453, 1-8.	5.0	82
3	Sulfamethoxazole/Trimethoprim ratio as a new marker in raw wastewaters: A critical review. Science of the Total Environment, 2020, 715, 136916.	3.9	71
4	Occurrence and removal efficiency of pharmaceuticals in an urban wastewater treatment plant: Mass balance, fate and consumption assessment. Journal of Environmental Chemical Engineering, 2017, 5, 2894-2902.	3.3	64
5	Phenolic acids interactions with clay minerals: A spotlight on the adsorption mechanisms of Gallic Acid onto montmorillonite. Applied Clay Science, 2019, 180, 105188.	2.6	43
6	Raw and modified clays and clay minerals for the removal of pharmaceutical products from aqueous solutions: State of the art and future perspectives. Critical Reviews in Environmental Science and Technology, 2020, 50, 1451-1514.	6.6	37
7	Record of pharmaceutical products in river sediments: A powerful tool to assess the environmental impact of urban management?. Anthropocene, 2017, 18, 47-56.	1.6	33
8	Competitive adsorption of a pool of pharmaceuticals onto a raw clay mineral. RSC Advances, 2016, 6, 65257-65265.	1.7	28
9	Temporal dynamics of human-excreted pollutants in wastewater treatment plant influents: Toward a better knowledge of mass load fluctuations. Science of the Total Environment, 2017, 596-597, 246-255.	3.9	22
10	Adsorption Mechanisms of Psychoactive Drugs onto Montmorillonite. Colloids and Interface Science Communications, 2019, 30, 100183.	2.0	22
11	Clayey "sand filter for the removal of pharmaceuticals from wastewater effluent: percolation experiments. Environmental Science: Water Research and Technology, 2016, 2, 529-538.	1.2	20
12	Zwitterionic-surfactant modified LAPONITE®s for removal of ions (Cs <sup>+</sup> , Sr <sup>2+</sup> ) Tj ETQq0 0 0 rgBT /Overlock 10 from aqueous wastes. Green Chemistry, 2019, 21, 5118-5127.	4.6	15
13	Clay minerals for the removal of pharmaceuticals: Initial investigations of their adsorption properties in real wastewater effluents. Environmental Nanotechnology, Monitoring and Management, 2019, 12, 100266.	1.7	13
14	Impact of meteorological and social events on human-excreted contaminant loads in raw wastewater: From daily to weekly dynamics. Chemosphere, 2019, 230, 107-116.	4.2	12
15	Cleaner Synthesis of Silylated Clay Minerals for the Durable Recovery of Ions (Co <sup>2+</sup> and Tj ETQq1 1 0.784314 rgBT /Overlock 10 2104-2112.	1.8	10
16	Record of trace organic contaminants in a river sediment core: From historical wastewater management to historical use. Science of the Total Environment, 2021, 773, 145694.	3.9	8
17	Spatial distribution of pharmaceuticals within the particulate phases of a peri-urban stream. Chemosphere, 2021, 279, 130385.	4.2	8
18	Trace organic contaminants within solid matrices along an anthropized watercourse: Organo-mineral controls on their spatial distribution. Science of the Total Environment, 2022, 822, 153601.	3.9	5

#	ARTICLE	IF	CITATIONS
19	Comment on "The multi-mechanisms and interlayer configurations of metoprolol uptake on montmorillonite". Chemical Engineering Journal, 2019, 371, 378-379.	6.6	3
20	Laponites® for the Recovery of <sup>133</sup> Cs, <sup>59</sup> Co, and <sup>88</sup> Sr from Aqueous Solutions and Subsequent Storage: Impact of Grafted Silane Loads. Materials, 2020, 13, 572.	1.3	2
21	Occurrence of drug target residues within decantation tank sediments: a good clue to assess their historical excretion?. Sustainable Environment Research, 2021, 31, .	2.1	1
22	New Materials and Technologies for Wastewater Treatment. Materials, 2022, 15, 1927.	1.3	1