

Pasquale Iovino

List of Publications by Year in descending order

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Version: 2024-02-01

38
papers

1,028
citations

361413

20
h-index

414414

32
g-index

38
all docs

38
docs citations

38
times ranked

1177
citing authors

#	ARTICLE	IF	CITATIONS
1	Considerations about the correct evaluation of sorption thermodynamic parameters from equilibrium isotherms. <i>Journal of Chemical Thermodynamics</i> , 2014, 68, 310-316.	2.0	143
2	Atrazine adsorption by acid-activated zeolite-rich tuffs. <i>Applied Clay Science</i> , 2010, 49, 330-335.	5.2	87
3	Degradation of ibuprofen by hydrodynamic cavitation: Reaction pathways and effect of operational parameters. <i>Ultrasonics Sonochemistry</i> , 2016, 29, 76-83.	8.2	84
4	Sorption of Organic Pollutants by Humic Acids: A Review. <i>Molecules</i> , 2020, 25, 918.	3.8	84
5	Triclosan photolysis: operating condition study and photo-oxidation pathway. <i>Chemical Engineering Journal</i> , 2019, 377, 121045.	12.7	40
6	Use and Misuse of Sorption Kinetic Data: A Common Mistake That Should Be Avoided. <i>Adsorption Science and Technology</i> , 2012, 30, 217-225.	3.2	39
7	Cr(VI) Sorption from Aqueous Solution: A Review. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 6477.	2.5	38
8	Sorption of humic acids on zeolitic tuffs. <i>Microporous and Mesoporous Materials</i> , 2007, 105, 324-328.	4.4	37
9	Ibuprofen photodegradation in aqueous solutions. <i>Environmental Science and Pollution Research</i> , 2016, 23, 22993-23004.	5.3	37
10	Diclofenac sorption from synthetic water: Kinetic and thermodynamic analysis. <i>Journal of Environmental Chemical Engineering</i> , 2020, 8, 104105.	6.7	35
11	Comment on "Removal of anionic dye Congo red from aqueous solution by raw pine and acid-treated pine cone powder as adsorbent: Equilibrium, thermodynamic, kinetics, mechanism and process design". <i>Water Research</i> , 2012, 46, 4314-4315.	11.3	34
12	Sorption of non-ionic organic pollutants onto a humic acids-zeolitic tuff adduct: Thermodynamic aspects. <i>Chemosphere</i> , 2014, 95, 75-80.	8.2	33
13	Temporal and spatial distribution of BTEX pollutants in the atmosphere of metropolitan areas and neighbouring towns. <i>Environmental Monitoring and Assessment</i> , 2009, 150, 437-44.	2.7	32
14	Degradation of Ibuprofen in Aqueous Solution with UV Light: the Effect of Reactor Volume and pH. <i>Water, Air, and Soil Pollution</i> , 2016, 227, 1.	2.4	31
15	Remediation of Groundwater Polluted by Aromatic Compounds by Means of Adsorption. <i>Sustainability</i> , 2014, 6, 4807-4822.	3.2	29
16	Photodegradation of Diclofenac Sodium Salt in Water Solution: Effect of HA, NO ₃ ⁻ and TiO ₂ on Photolysis Performance. <i>Water, Air, and Soil Pollution</i> , 2017, 228, 1.	2.4	27
17	Electro-Oxidation of Humic Acids Using Platinum Electrodes: An Experimental Approach and Kinetic Modelling. <i>Water (Switzerland)</i> , 2020, 12, 2250.	2.7	26
18	Ibuprofen degradation in aqueous solution by using UV light. <i>Desalination and Water Treatment</i> , 2016, 57, 22878-22886.	1.0	24

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19	Modelling the biphasic sorption of simazine, imidacloprid, and boscalid in water/soil systems. <i>Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes</i> , 2014, 49, 578-590.	1.5	21
20	Some remarks on a critical review of the estimation of the thermodynamic parameters on adsorption equilibria. Wrong use of equilibrium constant in the Van't Hoof equation for calculation of thermodynamic parameters of adsorption. <i>Journal of Molecular Liquids</i> 273 (2019) 425-434. <i>Journal of Molecular Liquids</i> , 2019, 276, 529-530.	4.9	20
21	Sorption of humic acids by a zeolite-feldspar-bearing tuff in batch and fixed-bed column. <i>Journal of Porous Materials</i> , 2012, 19, 449-453.	2.6	14
22	Sorption of non-ionic organic pollutants onto immobilized humic acid. <i>Desalination and Water Treatment</i> , 2015, 56, 55-62.	1.0	14
23	Identification of stationary sources of air pollutants by concentration statistical analysis. <i>Chemosphere</i> , 2008, 73, 614-618.	8.2	13
24	ADSORPTION OF SIMAZINE AND BOSCALID ONTO ACID-ACTIVATED NATURAL CLINOPTILOLITE. <i>Environmental Engineering and Management Journal</i> , 2015, 14, 1705-1712.	0.6	13
25	Impact assessment of PM10 cement plants emissions on urban air quality using the SCIPUFF dispersion model. <i>Environmental Monitoring and Assessment</i> , 2016, 188, 499.	2.7	10
26	Sorption of benzene derivatives onto insolubilized humic acids. <i>Chemical Papers</i> , 2018, 72, 929-935.	2.2	8
27	Catalytic effect of dissolved humic acids on the chemical degradation of phenylurea herbicides. <i>Pest Management Science</i> , 2008, 64, 768-774.	3.4	7
28	Sorption Equilibrium of Aromatic Pollutants onto Dissolved Humic Acids. <i>Water, Air, and Soil Pollution</i> , 2017, 228, 1.	2.4	7
29	Electrochemical Removal of Humic Acids from Water Using Aluminum Anode: Influence of Chloride Ion and Current Parameters. <i>Journal of Chemistry</i> , 2019, 2019, 1-6.	1.9	7
30	Macromolecular Structure of a Commercial Humic Acid Sample. <i>Environments - MDPI</i> , 2020, 7, 32.	3.3	7
31	Contribution of vehicular traffic and industrial facilities to PM10 concentrations in a suburban area of Caserta (Italy). <i>Environmental Science and Pollution Research</i> , 2014, 21, 13169-13174.	5.3	5
32	Sorption of a Cationic Surfactant Benzyltrimethylammonium Chloride onto a Natural Zeolite. <i>Water, Air, and Soil Pollution</i> , 2016, 227, 1.	2.4	5
33	Comments on Re-evaluation of the century-old Langmuir isotherm for modeling adsorption phenomena in solution. <i>Chemical Physics</i> , 2019, 517, 270-271.	1.9	5
34	Background Atmospheric Levels of Aldehydes, BTEX and PM10 Pollutants in a Medium-Sized City of Southern Italy. <i>Annali Di Chimica</i> , 2007, 97, 597-604.	0.6	4
35	A Phenomenological Interpretation of Two-Step Adsorption Kinetics of Humic Acids on Zeolitic Tuff. <i>Adsorption Science and Technology</i> , 2013, 31, 373-384.	3.2	3
36	Experimental analysis of benzene derivative adsorption in single and binary systems using activated carbon. <i>International Journal of Environment and Waste Management</i> , 2015, 16, 336.	0.3	2

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37	Thermodynamics of Clay Minerals-Humic Acids Interaction. Advanced Science Letters, 2017, 23, 5859-5861.	0.2	2
38	Sorption of benzene derivatives onto a humic acid-zeolitic tuff adduct. Environmental Science and Pollution Research, 2018, 25, 26831-26836.	5.3	1