

# Pasquale Iovino

## List of Publications by Year in descending order

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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	Cr(VI) Sorption from Aqueous Solution: A Review. Applied Sciences (Switzerland), 2020, 10, 6477.	2.5	38
2	Electro-Oxidation of Humic Acids Using Platinum Electrodes: An Experimental Approach and Kinetic Modelling. Water (Switzerland), 2020, 12, 2250.	2.7	26
3	Diclofenac sorption from synthetic water: Kinetic and thermodynamic analysis. Journal of Environmental Chemical Engineering, 2020, 8, 104105.	6.7	35
4	Sorption of Organic Pollutants by Humic Acids: A Review. Molecules, 2020, 25, 918.	3.8	84
5	Macromolecular Structure of a Commercial Humic Acid Sample. Environments - MDPI, 2020, 7, 32.	3.3	7
6	Electrochemical Removal of Humic Acids from Water Using Aluminum Anode: Influence of Chloride Ion and Current Parameters. Journal of Chemistry, 2019, 2019, 1-6.	1.9	7
7	Triclosan photolysis: operating condition study and photo-oxidation pathway. Chemical Engineering Journal, 2019, 377, 121045.	12.7	40
8	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" Journal of Molecular Liquids 273 (2019) 425-434. Journal of Molecular Liquids, 2019, 276, 529-530.	4.9	20
9	Comments on "Re-evaluation of the century-old Langmuir isotherm for modeling adsorption phenomena in solution" Chemical Physics, 2019, 517, 270-271.	1.9	5
10	Sorption of benzene derivatives onto a humic acid-zeolitic tuff adduct. Environmental Science and Pollution Research, 2018, 25, 26831-26836.	5.3	1
11	Sorption of benzene derivatives onto insolubilized humic acids. Chemical Papers, 2018, 72, 929-935.	2.2	8
12	Photodegradation of Diclofenac Sodium Salt in Water Solution: Effect of HA, NO <sub>3</sub> <sup>-</sup> and TiO <sub>2</sub> on Photolysis Performance. Water, Air, and Soil Pollution, 2017, 228, 1.	2.4	27
13	Sorption Equilibrium of Aromatic Pollutants onto Dissolved Humic Acids. Water, Air, and Soil Pollution, 2017, 228, 1.	2.4	7
14	Thermodynamics of Clay Minerals-Humic Acids Interaction. Advanced Science Letters, 2017, 23, 5859-5861.	0.2	2
15	Impact assessment of PM10 cement plants emissions on urban air quality using the SCIPUFF dispersion model. Environmental Monitoring and Assessment, 2016, 188, 499.	2.7	10
16	Ibuprofen photodegradation in aqueous solutions. Environmental Science and Pollution Research, 2016, 23, 22993-23004.	5.3	37
17	Sorption of a Cationic Surfactant Benzyltrimethyldecyl Ammonium Chloride onto a Natural Zeolite. Water, Air, and Soil Pollution, 2016, 227, 1.	2.4	5
18	Ibuprofen degradation in aqueous solution by using UV light. Desalination and Water Treatment, 2016, 57, 22878-22886.	1.0	24

#	ARTICLE	IF	CITATIONS
19	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
20	Degradation of ibuprofen by hydrodynamic cavitation: Reaction pathways and effect of operational parameters. <i>Ultrasonics Sonochemistry</i> , 2016, 29, 76-83.	8.2	84
21	Sorption of non-ionic organic pollutants onto immobilized humic acid. <i>Desalination and Water Treatment</i> , 2015, 56, 55-62.	1.0	14
22	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
23	ADSORPTION OF SIMAZINE AND BOSCALID ONTO ACID-ACTIVATED NATURAL CLINOPTILOLITE. <i>Environmental Engineering and Management Journal</i> , 2015, 14, 1705-1712.	0.6	13
24	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
25	Remediation of Groundwater Polluted by Aromatic Compounds by Means of Adsorption. <i>Sustainability</i> , 2014, 6, 4807-4822.	3.2	29
26	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
27	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
28	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
29	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
30	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
31	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
32	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
33	Atrazine adsorption by acid-activated zeolite-rich tuffs. <i>Applied Clay Science</i> , 2010, 49, 330-335.	5.2	87
34	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
35	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
36	Identification of stationary sources of air pollutants by concentration statistical analysis. <i>Chemosphere</i> , 2008, 73, 614-618.	8.2	13

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37	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
38	Sorption of humic acids on zeolitic tuffs. <i>Microporous and Mesoporous Materials</i> , 2007, 105, 324-328.	4.4	37