

Vojtech Antos

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

153
citations

1307594

7
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

210
citing authors

#	ARTICLE	IF	CITATIONS
1	Reduction of chlorinated hydrocarbons using nano zero-valent iron supported with an electric field. Characterization of electrochemical processes and thermodynamic stability. <i>Chemosphere</i> , 2021, 265, 128764.	8.2	10
2	Revisiting the polyvinylidene fluoride heterogeneous alkaline reaction mechanism in propan-2-ol: An additional hydrogenation step. <i>European Polymer Journal</i> , 2021, 156, 110605.	5.4	7
3	The Application of Active Biomonitoring with the Use of Mosses to Identify Polycyclic Aromatic Hydrocarbons in an Atmospheric Aerosol. <i>Molecules</i> , 2021, 26, 7258.	3.8	8
4	Hydrochemical Conditions for Aerobic/Anaerobic Biodegradation of Chlorinated Ethenes – A Multi-Site Assessment. <i>Water (Switzerland)</i> , 2020, 12, 322.	2.7	12
5	Chemical Oxidation of Polycyclic Aromatic Hydrocarbons in Water By Ferrates(VI). <i>Ecological Chemistry and Engineering S</i> , 2020, 27, 529-542.	1.5	2
6	Accumulation and toxicity of organochlorines in green microalgae. <i>Journal of Hazardous Materials</i> , 2018, 347, 168-175.	12.4	28
7	Polyetherimide Nanofibres as Sorbents for Organochlorinated Pesticides Determination. <i>Journal of Nanomaterials</i> , 2016, 2016, 1-7.	2.7	4
8	Remediation of hexachlorocyclohexanes by electrochemically activated persulfates. <i>Environmental Science and Pollution Research</i> , 2016, 23, 765-773.	5.3	44
9	Remediation of hexachlorocyclohexanes by cobalt-mediated activation of peroxymonosulfate. <i>Desalination and Water Treatment</i> , 2016, 57, 26274-26279.	1.0	23
10	Use of Various Zero Valent Irons for Degradation of Chlorinated Ethenes and Ethanes. <i>Ecological Chemistry and Engineering S</i> , 2015, 22, 577-587.	1.5	15