Satu Ojala

List of Publications by Year
in descending order

40 papers	1,053 citations	430754 18 h-index	414303 32 g-index
41 all docs	41 docs citations	41 times ranked	1345 citing authors

#	Article	IF	Citations
1	How Sodiation Influences the Sucralose Behavior under Electrospray Ionization Mass Spectrometry. Brazilian Journal of Analytical Chemistry, 2022, 9, .	0.3	1
2	Dimethylammonium iodide stabilized bismuth halide perovskite photocatalyst for hydrogen evolution. Nano Research, 2021, 14, 1116-1125.	5.8	34
3	Development and Characterization of Composite Carbon Adsorbents with Photocatalytic Regeneration Ability: Application to Diclofenac Removal from Water. Catalysts, 2021, 11, 173.	1.6	9
4	Hydrochar-derived adsorbent for the removal of diclofenac from aqueous solution. Nanotechnology for Environmental Engineering, 2021, 6, 1.	2.0	31
5	Ceramic hydroxyapatite foam as a new material for Bisphenol A removal from contaminated water. Environmental Science and Pollution Research, 2021, 28, 17739-17751.	2.7	10
6	CÃ¡lculos quÃ¤micos quÃ¢nticos e seus usos. Research, Society and Development, 2021, 10, e45910817567.	0.0	1
7	Vanadiaâ€“Zirconia and Vanadiaâ€“Hafnia Catalysts for Utilization of Volatile Organic Compound Emissions. Materials, 2021, 14, 5265.	1.3	1
8	Hybrid carbon materials: Synthesis, characterization, and application in the removal of pharmaceuticals from water. Journal of Water Process Engineering, 2021, 43, 102279.	2.6	3
9	Adsorption of Estradiol from aqueous solution by hydrothermally carbonized and steam activated palm kernel shells. Energy Nexus, 2021, 1, 100009.	3.3	12
10	Hydrothermal Carbonization of Argan Nut Shell: Functional Mesoporous Carbon with Excellent Performance in the Adsorption of Bisphenol A and Diuron. Waste and Biomass Valorization, 2020, 11, 1565-1584.	1.8	77
11	Photocatalysis and catalytic wet air oxidation: Degradation and toxicity of bisphenol A containing wastewaters. Environmental Technology (United Kingdom), 2020, 41, 3272-3283.	1.2	8
12	Activity, selectivity, and stability of vanadium catalysts in formaldehyde production from emissionsof volatile organic compounds. Journal of Industrial and Engineering Chemistry, 2020, 83, 375-386.	2.9	10
13	Oxidation of Dichloromethane over Au, Pt, and Pt-Au Containing Catalysts Supported on Î³-Al2O3 and CeO2-Al2O3. Molecules, 2020, 25, 4644.	1.7	7
14	On the Activity and Selectivity of CoAl and CoAlCe Mixed Oxides in Formaldehyde Production from Pulp Mill Emissions. Catalysts, 2020, 10, 424.	1.6	4
15	Porous carbon materials derived from olive kernels: application in adsorption of organic pollutants. Environmental Science and Pollution Research, 2020, 27, 29967-29982.	2.7	9
16	ObtenÃ§Ã£o de hydrochar a partir de carbonizaÃ§Ã£o hidrotÃ©rmica de cascas do fruto de Magonia pubescens A. St. Hil. Sapindaceae: CaracterizaÃ§Ã£o e avaliaÃ§Ã£o em processo de adsorÃ§Ã£o. Revista Materia, 2019, 24, .	0.1	0
17	Catalytic Oxidation of Dimethyl Disulfide over Bimetallic Cuâ€“Au and Ptâ€“Au Catalysts Supported on Î³-Al2O3, CeO2, and CeO2â€“Al2O3. Catalysts, 2019, 9, 603.	1.6	8
18	Structured carbon foam derived from waste biomass: application to endocrine disruptor adsorption. Environmental Science and Pollution Research, 2019, 26, 32589-32599.	2.7	17

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19	Catalytic abatement of dichloromethane over transition metal oxide catalysts: Thermodynamic modelling and experimental studies. Journal of Cleaner Production, 2019, 228, 814-823.	4.6	19
20	Porous foams based hydroxyapatite prepared by direct foaming method using egg white as a pore promoter. Journal of the Australian Ceramic Society, 2019, 55, 611-619.	1.1	20
21	Toward new benchmark adsorbents: preparation and characterization of activated carbon from argan nut shell for bisphenol A removal. Environmental Science and Pollution Research, 2018, 25, 1869-1882.	2.7	81
22	Steam activation of waste biomass: highly microporous carbon, optimization of bisphenol A, and diuron adsorption by response surface methodology. Environmental Science and Pollution Research, 2018, 25, 35657-35671.	2.7	55
23	Total Oxidation of Dichloromethane over Silica Modified Alumina Catalysts Washcoated on Ceramic Monoliths. Catalysts, 2018, 8, 339.	1.6	7
24	Catalytic Activity Studies of Vanadia/Silicaâ€“Titania Catalysts in SVOC Partial Oxidation to Formaldehyde: Focus on the Catalyst Composition. Catalysts, 2018, 8, 56.	1.6	16
25	Photocatalytic Degradation of Perfluorooctanoic Acid (PFOA) From Wastewaters by TiO2, In2O3 and Ga2O3 Catalysts. Topics in Catalysis, 2017, 60, 1345-1358.	1.3	35
26	Comparative study on the support properties in the total oxidation of dichloromethane over Pt catalysts. Chemical Engineering Journal, 2017, 313, 1010-1022.	6.6	37
27	Catalytic oxidation of dimethyl disulfide (CH 3 SSCH 3) over monometallic Au, Pt and Cu catalysts supported on Î³-Al 2 O 3 , CeO 2 and CeO 2 -Al 2 O 3. Applied Catalysis B: Environmental, 2016, 182, 611-625.	10.8	26
28	Utilization of Volatile Organic Compounds as an Alternative for Destructive Abatement. Catalysts, 2015, 5, 1092-1151.	1.6	35
29	Photocatalytic Degradation of Organic Pollutants in Wastewater. Topics in Catalysis, 2015, 58, 1085-1099.	1.3	83
30	Total Oxidation of Dichloromethane Over Metal Oxide Catalysts. Topics in Catalysis, 2013, 56, 679-687.	1.3	16
31	Total oxidation of dichloromethane and ethanol over ceriaâ€“zirconia mixed oxide supported platinum and gold catalysts. Applied Catalysis B: Environmental, 2013, 142-143, 54-64.	10.8	41
32	Catalytic Partial Oxidation of Methanol and Methyl Mercaptan: Studies on the Selectivity of TiO2 and CeO2 Supported V2O5 Catalysts. Topics in Catalysis, 2013, 56, 650-657.	1.3	7
33	Catalysis in VOC Abatement. Topics in Catalysis, 2011, 54, 1224-1256.	1.3	169
34	Catalytic Oxidation of Dichloromethane and Perchloroethylene: Laboratory and Industrial Scale Studies. Topics in Catalysis, 2011, 54, 1257-1265.	1.3	16
35	Oxidation of dichloromethane and perchloroethylene as single compounds and in mixtures. Applied Catalysis B: Environmental, 2011, 102, 395-403.	10.8	44
36	Formaldehyde production from methanol and methyl mercaptan over titania and vanadia based catalysts. Applied Catalysis B: Environmental, 2011, 103, 72-78.	10.8	28

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37	Isotopic Oxygen Exchange over Pd/Al₂O₃ Catalyst: Study on C¹⁸O₂ and ¹⁸O₂ Exchange. ChemCatChem, 2010, 2, 527-533.	1.8	20
38	Ethylene Oxide Formation in a Microreactor: From Qualitative Kinetics to Detailed Modeling. Industrial & Engineering Chemistry Research, 2010, 49, 10897-10907.	1.8	30
39	Nanogold-Containing Catalysts for Low-Temperature Removal of S-VOC from Air. Topics in Catalysis, 2009, 52, 351-358.	1.3	19
40	Effect of Process Parameters on Catalytic Incineration of Solvent Emissions. Journal of Automated Methods and Management in Chemistry, 2008, 2008, 1-7.	0.5	7