

Gregor Å³/₄erjav

List of Publications by Year in descending order

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35
papers

944
citations

586496

16
h-index

511568

30
g-index

35
all docs

35
docs citations

35
times ranked

1284
citing authors

#	ARTICLE	IF	CITATIONS
1	Azine- and imine-linked conjugated polyHIPEs through Schiff-base condensation reaction. <i>Polymer Chemistry</i> , 2022, 13, 474-478.	1.9	8
2	Effect of Au loading on Schottky barrier height in TiO ₂ +Au plasmonic photocatalysts. <i>Applied Surface Science</i> , 2022, 579, 152196.	3.1	26
3	The influence of synthesis conditions on the visible-light triggered photocatalytic activity of g-C ₃ N ₄ /TiO ₂ composites used in AOPs. <i>Journal of Environmental Chemical Engineering</i> , 2022, 10, 107656.	3.3	15
4	Brookite vs. rutile vs. anatase: What's behind their various photocatalytic activities?. <i>Journal of Environmental Chemical Engineering</i> , 2022, 10, 107722.	3.3	52
5	TiO ₂ -Bi ₂ O ₃ junction as a leverage for the visible-light activity of TiO ₂ based catalyst used for environmental applications. <i>Catalysis Today</i> , 2021, 361, 165-175.	2.2	23
6	Tunable poly(aryleneethynylene) networks prepared by emulsion templating for visible-light-driven photocatalysis. <i>Catalysis Today</i> , 2021, 361, 146-151.	2.2	9
7	Catalytic ozonation of an azo-dye using a natural aluminosilicate. <i>Catalysis Today</i> , 2021, 361, 24-29.	2.2	16
8	Evaluation of low-cost geo-adsorbents for As(V) removal. <i>Environmental Technology and Innovation</i> , 2021, 21, 101341.	3.0	4
9	The influence of Schottky barrier height onto visible-light triggered photocatalytic activity of TiO ₂ +Au composites. <i>Applied Surface Science</i> , 2021, 543, 148799.	3.1	22
10	Photocatalytic degradation of imidacloprid in the flat-plate photoreactor under UVA and simulated solar irradiance conditions”The influence of operating conditions, kinetics and degradation pathway. <i>Journal of Environmental Chemical Engineering</i> , 2021, 9, 105611.	3.3	29
11	Highly Porous Poly(arylene cyano-vinylene) Beads Derived through the Knoevenagel Condensation of the Oil-in-Oil-in-Oil Double Emulsion Templates. <i>ACS Macro Letters</i> , 2021, 10, 1248-1253.	2.3	8
12	Nanostructured composites based on Bi and Ti mixed oxides for visible-light assisted heterogeneous photocatalysis. , 2021, , 397-407.		0
13	Exploring the effect of morphology and surface properties of nanoshaped Pd/CeO ₂ catalysts on CO ₂ hydrogenation to methanol. <i>Applied Catalysis A: General</i> , 2021, 627, 118394.	2.2	22
14	Sputtered vs. sol-gel TiO ₂ -doped films: Characterization and assessment of aqueous bisphenol A oxidation under UV and visible light radiation. <i>Catalysis Today</i> , 2020, 357, 380-391.	2.2	15
15	Influence of TiO ₂ Morphology and Crystallinity on Visible-Light Photocatalytic Activity of TiO ₂ -Bi ₂ O ₃ Composite in AOPs. <i>Catalysts</i> , 2020, 10, 395.	1.6	7
16	Revisiting terephthalic acid and coumarin as probes for photoluminescent determination of hydroxyl radical formation rate in heterogeneous photocatalysis. <i>Applied Catalysis A: General</i> , 2020, 598, 117566.	2.2	63
17	Effect of Surface Chemistry and Crystallographic Parameters of TiO ₂ Anatase Nanocrystals on Photocatalytic Degradation of Bisphenol A. <i>Catalysts</i> , 2019, 9, 447.	1.6	8
18	Hierarchically structured TiO ₂ -based composites for Fenton-type oxidation processes. <i>Journal of Environmental Management</i> , 2019, 236, 591-602.	3.8	7

#	ARTICLE	IF	CITATIONS
19	Synthesis and adsorption behavior of mesoporous alumina and Fe-doped alumina for the removal of dominant arsenic species in contaminated waters. <i>Journal of Environmental Chemical Engineering</i> , 2019, 7, 102901.	3.3	50
20	TiO ₂ -Bi ₂ O ₃ /(BiO) ₂ CO ₃ -reduced graphene oxide composite as an effective visible light photocatalyst for degradation of aqueous bisphenol A solutions. <i>Catalysis Today</i> , 2018, 315, 237-246.	2.2	35
21	Screening of catalytic activity of natural iron-bearing materials towards the Catalytic Wet Peroxide Oxidation of Orange II. <i>Journal of Environmental Chemical Engineering</i> , 2018, 6, 2027-2040.	3.3	13
22	Catalytic wet air oxidation of bisphenol A aqueous solution in trickle-bed reactor over single TiO ₂ polymorphs and their mixtures. <i>Journal of Environmental Chemical Engineering</i> , 2018, 6, 2148-2158.	3.3	12
23	Alkali and earth alkali modified CuOx/SiO ₂ catalysts for propylene partial oxidation: What determines the selectivity?. <i>Applied Catalysis B: Environmental</i> , 2018, 237, 214-227.	10.8	32
24	Influence of temperature and different hydroxides on properties of activated carbon prepared from saccharose. Characterization, thermal degradation kinetic and dyes removal from water solutions. <i>Science of Sintering</i> , 2018, 50, 255-273.	0.5	3
25	Characterization of self-assembled layers made with stearic acid, benzotriazole, or 2-mercaptobenzimidazole on surface of copper for corrosion protection in simulated urban rain. <i>Materials and Corrosion - Werkstoffe Und Korrosion</i> , 2017, 68, 30-41.	0.8	16
26	Electron trapping energy states of TiO ₂ WO ₃ composites and their influence on photocatalytic degradation of bisphenol A. <i>Applied Catalysis B: Environmental</i> , 2017, 209, 273-284.	10.8	59
27	Improved electron-hole separation and migration in anatase TiO ₂ nanorod/reduced graphene oxide composites and their influence on photocatalytic performance. <i>Nanoscale</i> , 2017, 9, 4578-4592.	2.8	81
28	Modified diatomites for Fenton-like oxidation of phenol. <i>Microporous and Mesoporous Materials</i> , 2017, 239, 396-408.	2.2	29
29	Corrosion protection of brasses and zinc in simulated urban rain. Part II. The combination of inhibitors benzotriazole and 2-mercaptobenzimidazole with stearic acid. <i>Materials and Corrosion - Werkstoffe Und Korrosion</i> , 2016, 67, 92-103.	0.8	12
30	Corrosion protection of brasses and zinc in simulated urban rain. <i>Materials and Corrosion - Werkstoffe Und Korrosion</i> , 2015, 66, 1402-1413.	0.8	7
31	Protection of copper against corrosion in simulated urban rain by the combined action of benzotriazole, 2-mercaptobenzimidazole and stearic acid. <i>Corrosion Science</i> , 2015, 98, 180-191.	3.0	74
32	Corrosion resistance of high-level-hydrophobic layers in combination with Vitamin E (α-tocopherol) as green inhibitor. <i>Corrosion Science</i> , 2015, 97, 7-16.	3.0	66
33	Quaternary Ti ₂₀ Nb ₁₀ Zr ₅ Ta alloy during immersion in simulated physiological solutions: formation of layers, dissolution and biocompatibility. <i>Journal of Materials Science: Materials in Medicine</i> , 2014, 25, 1099-1114.	1.7	13
34	Structural Analysis, Electrochemical Behavior, and Biocompatibility of Novel Quaternary Titanium Alloy with near f ² Structure. <i>Metallurgical and Materials Transactions A: Physical Metallurgy and Materials Science</i> , 2014, 45, 3130-3143.	1.1	7
35	Electrochemical properties, chemical composition and thickness of passive film formed on novel Ti ₂₀ Nb ₁₀ Zr ₅ Ta alloy. <i>Electrochimica Acta</i> , 2013, 99, 176-189.	2.6	101