

Dv Cesar

List of Publications by Year in descending order

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32
papers

1,125
citations

430874

18
h-index

454955

30
g-index

32
all docs

32
docs citations

32
times ranked

1644
citing authors

#	ARTICLE	IF	CITATIONS
1	Ultrasensitive Determination of Arsenic in Juvenile Eyeshadow by Novel Dispersive Magnetic Solid-Phase Extraction (MSPE) and Flow Injection Analysis – Hydride Generation Atomic Absorption Spectrometry (FIA-HG-AAS). <i>Analytical Letters</i> , 2023, 56, 132-147.	1.8	5
2	Synthesis of iron-based magnetic nanocomposites and applications in adsorption processes for water treatment: a review. <i>Environmental Chemistry Letters</i> , 2021, 19, 1229-1274.	16.2	53
3	Optimized preconcentration method using magnetic dispersive solid-phase microextraction with $\text{GO@}^{56}\text{Fe}_2\text{O}_3$ nanoparticles for the determination of Se in fish samples by FIA-HG-AAS. <i>Journal of Analytical Atomic Spectrometry</i> , 2021, 36, 900-908.	3.0	10
4	Synthesis of a Magnetic $\text{Fe}_3\text{O}_4/\text{RGO}$ Composite for the Rapid Photo-Fenton Discoloration of Indigo Carmine Dye. <i>Topics in Catalysis</i> , 2020, 63, 1017-1029.	2.8	16
5	Magnetic solid-phase extraction and pre-concentration of 17β -estradiol and 17α -ethinylestradiol in tap water using maghemite-graphene oxide nanoparticles and determination via HPLC with a fluorescence detector. <i>Microchemical Journal</i> , 2020, 157, 104947.	4.5	32
6	Reduced Graphene Oxide-Zinc Oxide Flower-Like Composite for Glass-Ionomer Materials Reinforcement. <i>Materials Research</i> , 2020, 23, .	1.3	7
7	Waterborne poly(urethane-urea) gas permeation membranes for CO_2/CH_4 separation. <i>Journal of Applied Polymer Science</i> , 2018, 135, 46003.	2.6	11
8	Solvothermal Reduction of Graphite Oxide Using Alcohols. <i>Materials Research</i> , 2018, 21, .	1.3	18
9	The Effect of Electrolyte pH on the Ni-Co Mixed Oxides Coatings Produced from Citrate Baths. <i>Materials Research</i> , 2017, 20, 748-757.	1.3	0
10	Electrodeposition of Composite Coatings of $\text{Cu}/\text{AlO}(\text{OH})$ Using Allyl Alcohol as an Additive. <i>Materials Research</i> , 2017, 20, 374-385.	1.3	2
11	Hydrogen production from ethylene glycol reforming catalyzed by Ni and Ni-Pt hydrotalcite-derived catalysts. <i>International Journal of Hydrogen Energy</i> , 2016, 41, 22000-22008.	7.1	28
12	Pulsed cobalt-rich Zn-Co alloy coatings produced from citrate baths. <i>Surface and Coatings Technology</i> , 2016, 306, 462-472.	4.8	12
13	Bioethanol conversion into hydrocarbons on HZSM-5 and HMCM-22 zeolites: Use of in situ DRIFTS to elucidate the role of the acidity and of the pore structure over the coke formation and product distribution. <i>Catalysis Today</i> , 2014, 234, 182-191.	4.4	32
14	Stability of Ni and Rh-Ni catalysts derived from hydrotalcite-like precursors for the partial oxidation of methane. <i>International Journal of Hydrogen Energy</i> , 2013, 38, 5616-5626.	7.1	29
15	Drifts and TPD analyses of ethanol on Pt catalysts over Al_2O_3 and ZrO_2 – partial oxidation of ethanol. <i>Canadian Journal of Chemical Engineering</i> , 2011, 89, 1166-1175.	1.7	28
16	The Interaction of Oxides of the Pd/Ce/Zr/ Al_2O_3 Catalysts Prepared by Impregnation Over Alumina and Promoting Effects on Surface Properties. <i>Catalysis Letters</i> , 2010, 137, 45-54.	2.6	28
17	NO_x Reduction by Ethanol on Pd/Sulphated Zirconia. <i>Catalysis Letters</i> , 2009, 129, 85-92.	2.6	5
18	Ethanol reforming and partial oxidation with $\text{Cu}/\text{Nb}_2\text{O}_5$ catalyst. <i>Catalysis Today</i> , 2009, 142, 252-257.	4.4	39

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19	In situ characterizations of Pd/Al ₂ O ₃ and Pd/CeO ₂ /Al ₂ O ₃ catalysts for oxidative steam reforming of propane. <i>Applied Catalysis B: Environmental</i> , 2009, 92, 217-224.	20.2	51
20	Characterization of ZnO and TiO ₂ catalysts to hydrogen production using thermoprogrammed desorption of methanol. <i>Catalysis Today</i> , 2008, 133-135, 136-141.	4.4	14
21	Surface reactivity of zinc-modified hydroxyapatite. <i>Catalysis Today</i> , 2008, 133-135, 168-173.	4.4	27
22	Fischer-tropsch synthesis on Pd-Co/Nb ₂ O ₅ catalysts. <i>Studies in Surface Science and Catalysis</i> , 2007, 167, 147-152.	1.5	5
23	Kinetic Studies of the Dry Reforming of Methane over the Rh/La ₂ O ₃ -SiO ₂ Catalyst. <i>Industrial & Engineering Chemistry Research</i> , 2007, 46, 7543-7549.	3.7	41
24	Study of Ni and Pt catalysts supported on γ -Al ₂ O ₃ and ZrO ₂ applied in methane reforming with CO ₂ . <i>Applied Catalysis A: General</i> , 2007, 316, 175-183.	4.3	193
25	Kinetics and reaction pathway of the CO ₂ reforming of methane on Rh supported on lanthanum-based solid. <i>Journal of Catalysis</i> , 2007, 245, 25-34.	6.2	167
26	Fischer-Tropsch Synthesis on Anchored Co/Nb ₂ O ₅ /Al ₂ O ₃ Catalysts: The Nature of the Surface and the Effect on Chain Growth. <i>Journal of Physical Chemistry B</i> , 2006, 110, 9155-9163.	2.6	53
27	Methane oxidation – effect of support, precursor and pretreatment conditions – in situ reaction XPS and DRIFT. <i>Catalysis Today</i> , 2006, 118, 392-401.	4.4	94
28	Quantitative XPS Analysis of Bimetallic Cu-Co Catalysts. <i>Physica Status Solidi A</i> , 2001, 187, 321-326.	1.7	11
29	Quantitative XPS analysis of silica-supported Cu-Co oxides. <i>Applied Surface Science</i> , 2000, 157, 159-166.	6.1	44
30	Stability and selectivity of bimetallic Cu-Co/SiO ₂ catalysts for cyclohexanol dehydrogenation. <i>Applied Catalysis A: General</i> , 1999, 176, 205-212.	4.3	59
31	Preparation of highly loaded nickel/silica catalysts by a deposition-precipitation method. Effect of the aging time on the reducibility of nickel and on the textural properties of the catalyst. <i>Studies in Surface Science and Catalysis</i> , 1995, 91, 1017-1026.	1.5	7
32	A review of Corrosion Resistance Nanocomposite Coatings. , 0, , .		4