Alessandro Di Michele

List of Publications by Year
in descending order

135 papers	3,444 citations	136950 32 h-index	182427 51 g-index
135 all docs	135 docs citations	135 times ranked	4814 citing authors

#	Article	IF	Citations
1	Biocompatible Polymer Nanoparticles for Drug Delivery Applications in Cancer and Neurodegenerative Disorder Therapies. Journal of Functional Biomaterials, 2019, 10, 4.	4.4	291
2	Photocatalytic degradation of acetone, acetaldehyde and toluene in gas-phase: Comparison between nano and micro-sized TiO2. Applied Catalysis B: Environmental, 2014, 146, 123-130.	20.2	178
3	Ni/SiO2 and Ni/ZrO2 catalysts for the steam reforming of ethanol. Applied Catalysis B: Environmental, 2012, 117-118, 384-396.	20.2	114
4	Ni/ZrO2 catalysts in ethanol steam reforming: Inhibition of coke formation by CaO-doping. Applied Catalysis B: Environmental, 2014, 150-151, 12-20.	20.2	111
5	Photoactive TiO2â€"montmorillonite composite for degradation of organic dyes in water. Journal of Photochemistry and Photobiology A: Chemistry, 2014, 295, 57-63.	3.9	103
6	Integration of Solid Oxide Electrolyzer and Fischer-Tropsch: A sustainable pathway for synthetic fuel. Applied Energy, 2016, 162, 308-320.	10.1	95
7	Nickel Catalysts Supported Over TiO₂, SiO₂ and ZrO₂ for the Steam Reforming of Glycerol. ChemCatChem, 2013, 5, 294-306.	3.7	79
8	Silica and zirconia supported catalysts for the low-temperature ethanol steam reforming. Applied Catalysis B: Environmental, 2014, 150-151, 257-267.	20.2	79
9	Steam reforming of ethanol over Ni/MgAl2O4 catalysts. International Journal of Hydrogen Energy, 2019, 44, 952-964.	7.1	67
10	Decomposition of perfluorooctanoic acid photocatalyzed by titanium dioxide: Chemical modification of the catalyst surface induced by fluoride ions. Applied Catalysis B: Environmental, 2014, 148-149, 29-35.	20.2	66
11	Determination of bile salt critical micellization concentration on the road to drug discovery. Journal of Pharmaceutical and Biomedical Analysis, 2014, 87, 62-81.	2.8	65
12	Catalytic application of ferrierite nanocrystals in vapour-phase dehydration of methanol to dimethyl ether. Applied Catalysis B: Environmental, 2019, 243, 273-282.	20.2	65
13	Biocompatible alginate silica supported silver nanoparticles composite films for wound dressing with antibiofilm activity. Materials Science and Engineering C, 2020, 112, 110863.	7.3	60
14	Modulation of Hydrophobic Effect by Cosolutes. Journal of Physical Chemistry B, 2006, 110, 21077-21085.	2.6	58
15	Effect of head group size, temperature and counterion specificity on cationic micelles. Journal of Colloid and Interface Science, 2011, 358, 160-166.	9.4	56
16	Nanostructured starch combined with hydroxytyrosol in poly(vinyl alcohol) based ternary films as active packaging system. Carbohydrate Polymers, 2018, 193, 239-248.	10.2	56
17	Catalytic conversion of Venice lagoon brown marine algae for producing hydrogen-rich gas and valuable biochemical using algal biochar and Ni/SBA-15 catalyst. International Journal of Hydrogen Energy, 2018, 43, 19918-19929.	7.1	55
18	Hydrogen Bonding of Water in Aqueous Solutions of Trimethylamine-N-oxide andtert-Butyl Alcohol:Â A Near-Infrared Spectroscopy Study. Journal of Physical Chemistry A, 2004, 108, 6145-6150.	2.5	53

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19	Nickel based catalysts for methane dry reforming: Effect of supports on catalytic activity and stability. International Journal of Hydrogen Energy, 2019, 44, 28065-28076.	7.1	51
20	Biogenic ZnO Nanoparticles Synthesized Using a Novel Plant Extract: Application to Enhance Physiological and Biochemical Traits in Maize. Nanomaterials, 2021, 11, 1270.	4.1	50
21	Ethylene production via catalytic dehydration of diluted bioethanol: A step towards an integrated biorefinery. Applied Catalysis B: Environmental, 2017, 210, 407-420.	20.2	49
22	Free fatty acids esterification of waste cooking oil and its mixtures with rapeseed oil and diesel. Fuel, 2013, 108, 612-619.	6.4	46
23	TiO2-supported catalysts for the steam reforming of ethanol. Applied Catalysis A: General, 2014, 477, 42-53.	4.3	46
24	Stem cells from human amniotic fluid exert immunoregulatory function via secreted indoleamine 2,3â€dioxygenase1. Journal of Cellular and Molecular Medicine, 2015, 19, 1593-1605.	3.6	45
25	Hydrogen storage over metal-doped activated carbon. International Journal of Hydrogen Energy, 2015, 40, 7609-7616.	7.1	44
26	Low pressure conversion of CO2 to methanol over Cu/Zn/Al catalysts. The effect of Mg, Ca and Sr as basic promoters. Fuel, 2020, 274, 117804.	6.4	42
27	Fischer Tropsch and Water Gas Shift chemical regimes on supported iron-based catalysts at high metal loading. Catalysis Communications, 2009, 10, 823-827.	3.3	38
28	Role of saccharides on thermal stability of phycocyanin in aqueous solutions. Food Research International, 2020, 132, 109093.	6.2	37
29	Synthesis and test of sorbents based on calcium aluminates for SE-SR. Applied Energy, 2014, 127, 81-92.	10.1	36
30	Ultrasound and microwave assisted synthesis of high loading Fe-supported Fischerâ€“Tropsch catalysts. Ultrasonics Sonochemistry, 2010, 17, 610-616.	8.2	35
31	Co-based hydrotalcites as new catalysts for the Fischerâ€“Tropsch synthesis process. Fuel, 2014, 119, 62-69.	6.4	33
32	Lipid nanoparticles for brain targeting II. Technological characterization. Colloids and Surfaces B: Biointerfaces, 2013, 110, 130-137.	5.0	32
33	Increase of Ceria Redox Ability by Lanthanum Addition on Ni Based Catalysts for Hydrogen Production. ACS Sustainable Chemistry and Engineering, 2018, 6, 13867-13876.	6.7	32
34	SOFC direct fuelling with high-methane gases: Optimal strategies for fuel dilution and upgrade to avoid quick degradation. Energy Conversion and Management, 2016, 124, 492-503.	9.2	31
35	Bio-mechanical characterization of a CAD/CAM PMMA resin for digital removable prostheses. Dental Materials, 2021, 37, e118-e130.	3.5	31
36	Bimetallic Niâ€“Cu Catalysts for the Low-Temperature Ethanol Steam Reforming: Importance of Metalâ€“Support Interactions. Catalysis Letters, 2015, 145, 549-558.	2.6	30

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37	Diastereo- and enantioseparation of a NÎ±-Boc amino acid with a zwitterionic quinine-based stationary phase: Focus on the stereorecognition mechanism. Analytica Chimica Acta, 2015, 885, 174-182.	5.4	28
38	Syngas production via steam reforming of bioethanol over Niâ€"BEA catalysts: A BTL strategy. International Journal of Hydrogen Energy, 2016, 41, 16878-16889.	7.1	26
39	Application of Palynomorph Darkness Index (PDI) to assess the thermal maturity of palynomorphs: A case study from North Africa. International Journal of Coal Geology, 2018, 188, 64-78.	5.0	26
40	Exploiting Chemical Toolboxes for the Expedited Generation of Tetracyclic Quinolines as a Novel Class of PXR Agonists. ACS Medicinal Chemistry Letters, 2019, 10, 677-681.	2.8	25
41	Development and Characterization of Xanthan Gum and Alginate Based Bioadhesive Film for Pycnogenol Topical Use in Wound Treatment. Pharmaceutics, 2021, 13, 324.	4.5	25
42	Novel Nanocomposite PLA Films with Lignin/Zinc Oxide Hybrids: Design, Characterization, Interaction with Mesenchymal Stem Cells. Nanomaterials, 2020, 10, 2176.	4.1	24
43	Photoreforming of Glucose over CuO/TiO2. Catalysts, 2020, 10, 477.	3.5	24
44	Flame-pyrolysis-prepared catalysts for the steam reforming of ethanol. Catalysis Science and Technology, 2016, 6, 6247-6256.	4.1	23
45	Energy harvesting from a bio cell. Nano Energy, 2019, 56, 823-827.	16.0	23
46	Low temperature ethanol steam reforming for process intensification: New Ni/MxOâ€"ZrO2 active and stable catalysts prepared by flame spray pyrolysis. International Journal of Hydrogen Energy, 2017, 42, 28193-28213.	7.1	22
47	Preparation and characterization of polymeric microparticles loaded with Moringa oleifera leaf extract for exuding wound treatment. International Journal of Pharmaceutics, 2020, 587, 119700.	5.2	22
48	Ultrasound-assisted synthesis of ZnO photocatalysts for gas phase pollutant remediation: Role of the synthetic parameters and of promotion with WO3. Ultrasonics Sonochemistry, 2020, 66, 105119.	8.2	21
49	Interference of three herbicides on iron acquisition in maize plants. Chemosphere, 2018, 206, 424-431.	8.2	20
50	First joint observation by the underground gravitational-wave detector KAGRA with GEO 600. Progress of Theoretical and Experimental Physics, 2022, 2022, .	6.6	20
51	Heatâ€notâ€burn tobacco (IQOS), oral fibroblasts and keratinocytes: cytotoxicity, morphological analysis, apoptosis and cellular cycle. An in vitro study. Journal of Periodontal Research, 2021, 56, 917-928.	2.7	19
52	The Influence of Feedstock and Process Variables on the Encapsulation of Drug Suspensions by Sprayâ€Drying in Fast Drying Regime: The Case of Novel Antitubercular Drugâ€"Palladium Complex Containing Polymeric Microparticles. Journal of Pharmaceutical Sciences, 2014, 103, 1255-1268.	3.3	18
53	Development of sodium carboxymethyl cellulose based polymeric microparticles for in situ hydrogel wound dressing formation. International Journal of Pharmaceutics, 2021, 602, 120606.	5.2	18
54	Photocatalytic behaviour of Ag3PO4, Fe3O4 and Ag3PO4/Fe3O4 heterojunction towards the removal of organic pollutants and Cr(VI) from water: Efficiency and light-corrosion deactivation. Inorganic Chemistry Communication, 2022, 141, 109516.	3.9	18

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55	Bio-adipic acid production by catalysed hydrogenation of muconic acid in mild operating conditions. Applied Catalysis B: Environmental, 2017, 218, 220-229.	20.2	17
56	High hydrostatic pressure treatment of Arthrospira (Spirulina) platensis extracts and the baroprotective effect of sugars on phycobiliproteins. Innovative Food Science and Emerging Technologies, 2021, 70, 102693.	5.6	17
57	High Loading Fe-supported Fischerâ€"Tropsch Catalysts: Optimization of the Catalyst Performance. Catalysis Letters, 2009, 131, 294-304.	2.6	16
58	Enzymatic fuel cell technology for energy production from bio-sources. AIP Conference Proceedings, 2019, , .	0.4	16
59	Flame Spray Pyrolysis as fine preparation technique for stable Co and Co/Ru based catalysts for FT process. Applied Catalysis A: General, 2016, 520, 92-98.	4.3	15
60	Chiral separation of helical chromenes with chloromethyl phenylcarbamate polysaccharideâ€based stationary phases. Journal of Separation Science, 2018, 41, 1266-1273.	2.5	15
61	Development and validation of a Ni-based catalyst for carbon dioxide dry reforming of methane process coupled to solid oxide fuel cells. International Journal of Hydrogen Energy, 2019, 44, 16582-16593.	7.1	15
62	How to Power the Energyâ€"Water Nexus: Coupling Desalination and Hydrogen Energy Storage in Mini-Grids with Reversible Solid Oxide Cells. Processes, 2020, 8, 1494.	2.8	15
63	Bioinspired Reactive Interfaces Based on Layered Double Hydroxides-Zn Rich Hydroxyapatite with Antibacterial Activity. ACS Biomaterials Science and Engineering, 2021, 7, 1361-1373.	5.2	15
64	Exploration of co-sputtered Ta₂O₅â€"ZrO₂ thin films for gravitational-wave detectors. Classical and Quantum Gravity, 2021, 38, 195021.	4.0	15
65	Alginate-based microparticles structured with different biopolymers and enriched with a phenolic-rich olive leaves extract: A physico-chemical characterization. Current Research in Food Science, 2021, 4, 698-706.	5.8	15
66	Effects of Support and Synthetic Procedure for Sol-Immobilized Au Nanoparticles. Catalysts, 2016, 6, 87.	3.5	14
67	The â€œracemic approachâ€•in the evaluation of the enantiomeric NorA efflux pump inhibition activity of 2-phenylquinoline derivatives. Journal of Pharmaceutical and Biomedical Analysis, 2016, 129, 182-189.	2.8	14
68	Selenium maintains cytosolic Ca2+Âhomeostasis and preserves germination rates of maize pollen under H2O2-induced oxidative stress. Scientific Reports, 2019, 9, 13502.	3.3	14
69	Effect of Encapsulation Process on Technological Functionality and Stability of Spirulina Platensis Extract. Food Biophysics, 2020, 15, 50-63.	3.0	14
70	Photochemical vs. photocatalytic azo-dye removal in a pilot free-surface reactor: Is the catalyst effective?. Separation and Purification Technology, 2020, 237, 116320.	7.9	14
71	Synthesis of a Lignin/Zinc Oxide Hybrid Nanoparticles System and Its Application by Nano-Priming in Maize. Nanomaterials, 2022, 12, 568.	4.1	14
72	Visible light responsive heterostructure HTDMA-BiPO4 modified clays for effective diclofenac sodium oxidation: Role of interface interactions and basal spacing. Journal of Water Process Engineering, 2022, 48, 102788.	5.6	14

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73	Optical and mechanical properties of ion-beam-sputtered <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow><mml:mi>Nb</mml:mi></mml:mrow><mml:mrow><mml:mn>2</mml:mn></mml:mrow><mml:mrow><mml:mi mathvariant="normal">O</mml:mi></mml:mrow><mml:mrow><mml:mn>5</mml:mn></mml:mrow></mml:msub></mml:mrow></mml:math> and <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow><mml:mi>. Physical Review D, 2021,	4.7	13
74	Hazelnut Shells as Source of Active Ingredients: Extracts Preparation and Characterization. Molecules, 2021, 26, 6607.	3.8	13
75	Development of La Doped Ni/CeO2 for CH4/CO2 Reforming. Journal of Carbon Research, 2018, 4, 60.	2.7	12
76	Multifunctional and Environmentally Friendly TiO2â€“SiO2 Mesoporous Materials for Sustainable Green Buildings. Molecules, 2019, 24, 4226.	3.8	12
77	Emulgel Loaded with Flaxseed Extracts as New Therapeutic Approach in Wound Treatment. Pharmaceutics, 2021, 13, 1107.	4.5	12
78	Wound Dressing: Combination of Acacia Gum/PVP/Cyclic Dextrin in Bioadhesive Patches Loaded with Grape Seed Extract. Pharmaceutics, 2022, 14, 485.	4.5	12
79	Silver@Hydroxyapatite functionalized calcium carbonate composites: characterization, antibacterial and antibiofilm activities and cytotoxicity. Applied Surface Science, 2022, 586, 152760.	6.1	12
80	Enantioresolution and stereochemical characterization of two chiral sulfoxides endowed with COXâ€2 inhibitory activity. Chirality, 2017, 29, 536-540.	2.6	11
81	Supported Gold Nanoparticles for Furfural Valorization in the Future Bio-based Industry. Topics in Catalysis, 2018, 61, 1877-1887.	2.8	11
82	Chromatograpic resolution of phenylethanolic-azole racemic compounds highlighted stereoselective inhibition of heme oxygenase-1 by (R)-enantiomers. Bioorganic Chemistry, 2020, 99, 103777.	4.1	11
83	Covalent Immobilization of Proteases on Polylactic Acid for Proteins Hydrolysis and Waste Biomass Protein Content Valorization. Catalysts, 2021, 11, 167.	3.5	11
84	Effects of Titanium Dioxide Nanoparticles on Porcine Prepubertal Sertoli Cells: An â€œIn Vitroâ€•Study. Frontiers in Endocrinology, 2021, 12, 751915.	3.5	11
85	Reshaping antibiotics through hydrophobic drug-bile acid ionic complexation enhances activity against Staphylococcus aureus biofilms. International Journal of Pharmaceutics, 2017, 528, 144-162.	5.2	10
86	Hydrogen Production by Ethanol Steam Reforming on Ni-Based Catalysts: Effect of the Support and of CaO and Au Doping. ChemistrySelect, 2017, 2, 9523-9531.	1.5	10
87	Redox-Sensitive Glyoxalase 1 Up-Regulation Is Crucial for Protecting Human Lung Cells from Gold Nanoparticles Toxicity. Antioxidants, 2020, 9, 697.	5.1	10
88	Effects of SiO2-based scaffolds in TiO2 photocatalyzed CO2 reduction. Catalysis Today, 2022, 387, 54-60.	4.4	10
89	Metal Dispersion and Interaction with the Supports in the Coke Production Over Ethanol Steam Reforming Catalysts. , 2015, , 695-711.		10
90	Multipurpose plant species and circular economy: Corylus avellana L. as a study case. Frontiers in Bioscience, 2022, 27, 1.	2.1	10

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91	A New Frontier of Photocatalysis Employing Micro-Sized TiO2: Air/Water Pollution Abatement and Self-Cleaning/ Antibacterial Applications. , 0, , .		9
92	Chemical and mineralogical characterization of the Mineo (Sicily, Italy) pallasite: AÂunique sample. Meteoritics and Planetary Science, 2018, 53, 268-283.	1.6	9
93	Polymeric Bioadhesive Patch Based on Ketoprofen-Hydrotalcite Hybrid for Local Treatments. Pharmaceutics, 2020, 12, 733.	4.5	9
94	Binding properties of different categories of IDO1 inhibitors: a microscale thermophoresis study. Future Medicinal Chemistry, 2017, 9, 1327-1338.	2.3	8
95	Active Role of ZnO Nanorods in Thermomechanical and Barrier Performance of Poly(vinyl) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50	4.5	8
96	Effect of chelating and antioxidant agents on morphology and DNA methylation in freezeâ€drying rabbit (Oryctolagus cuniculus) spermatozoa. Reproduction in Domestic Animals, 2020, 55, 29-37.	1.4	8
97	PVC grafted zinc oxide nanoparticles as an inhospitable surface to microbes. Materials Science and Engineering C, 2021, 128, 112290.	7.3	8
98	Efficient enantioresolution of aromatic Î±-hydroxy acids with Cinchona alkaloid-based zwitterionic stationary phases and volatile polar-ionic eluents. Analytica Chimica Acta, 2021, 1180, 338928.	5.4	8
99	CuZSM-5@HMS composite as an efficient micro-mesoporous catalyst for conversion of sugars into levulinic acid. Catalysis Today, 2022, 390-391, 146-161.	4.4	8
100	Brillouinâ€"Raman microspectroscopy for the morpho-mechanical imaging of human lamellar bone. Journal of the Royal Society Interface, 2022, 19, 20210642.	3.4	8
101	Improved Achiral and Chiral HPLC-UV Analysis of Ruxolitinib in Two Different Drug Formulations. Separations, 2020, 7, 47.	2.4	7
102	Hydroxyapatite Functionalized Calcium Carbonate Composites with Ag Nanoparticles: An Integrated Characterization Study. Nanomaterials, 2021, 11, 2263.	4.1	7
103	Bioadhesive patches based on carboxymethyl cellulose/polyvinylpyrrolidone/bentonite composites and SoluplusÂ® for skin administration of poorly soluble molecules. Applied Clay Science, 2022, 216, 106377.	5.2	7
104	Selective Hydrogenation of 5â€Hydroxymethylfurfural to 1â€Hydroxyâ€2,5â€hexanedione by Biocharâ€Supported Ru Catalysts. ChemSusChem, 2022, 15, .	6.8	7
105	Premicelles of cetyltrimethylammonium methanesulfonate: Spectroscopic and kinetic evidence. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2009, 336, 75-78.	4.7	6
106	High charge density silica micro-electrets fabricated by electron beam. Smart Materials and Structures, 2018, 27, 075052.	3.5	6
107	Enhanced Stability of Long-Living Immobilized Recombinant Î²-d-N-Acetyl-Hexosaminidase A on Polylactic Acid (PLA) Films for Potential Biomedical Applications. Journal of Functional Biomaterials, 2021, 12, 32.	4.4	6
108	Mercury acetate produced by metallic mercury subjected to acoustic cavitation in a solution of acetic acid in water. Ultrasonics Sonochemistry, 2009, 16, 141-144.	8.2	5

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109	Pdâ€"Au Bimetallic Catalysts for the Hydrogenation of Muconic Acid to Bio-Adipic Acid. Catalysts, 2021, 11, 1313.	3.5	5
110	Immobilizing Enzymes on a Commercial Polymer: Performance Analysis of a GOx-Laccase Based Enzymatic Biofuel Cell Assembly. Energies, 2022, 15, 2182.	3.1	5
111	MgAl and ZnAl-Hydrotalcites as Materials for Cosmetic and Pharmaceutical Formulations: Study of Their Cytotoxicity on Different Cell Lines. Pharmaceuticals, 2022, 15, 784.	3.8	5
112	Effects of temperature on micellar-assisted bimolecular reaction of methylnaphtalene-2-sulphonate with bromide and chloride ions. Journal of Colloid and Interface Science, 2013, 402, 165-172.	9.4	4
113	Layered double hydroxides intercalated with fluoride and methacrylate anions as multifunctional filler of acrylic resins for dental composites. Applied Clay Science, 2020, 197, 105796.	5.2	4
114	Ethanol Steam Reforming on Lanthanum Ni-ZrO₂ Catalysts. ACS Sustainable Chemistry and Engineering, 0, , .	6.7	4
115	Flame Pyrolysis Synthesis of Mixed Oxides for Glycerol Steam Reforming. Materials, 2021, 14, 652.	2.9	4
116	Bismuth Oxyhalides for NOx Degradation under Visible Light: The Role of the Chloride Precursor. Catalysts, 2021, 11, 81.	3.5	4
117	Co- and Co(Ru)-Based Catalysts for Fischer-Tropsch Synthesis Prepared by High Power Ultrasound. Materials Focus, 2015, 4, 295-301.	0.4	4
118	New Technological Approach for Glycyrrethic Acid Oral and Topical Administration. Current Pharmaceutical Design, 2020, 26, 664-674.	1.9	4
119	Persistence of the Effects of Se-Fertilization in Olive Trees over Time, Monitored with the Cytosolic Ca2+ and with the Germination of Pollen. Plants, 2021, 10, 2290.	3.5	4
120	Enantioseparation of novel anti-inflammatory chiral sulfoxides with two cellulose dichlorophenylcarbamate-based chiral stationary phases and polar-organic mobile phase(s). Journal of Chromatography Open, 2021, 1, 100022.	2.2	4
121	HexA-Enzyme Coated Polymer Nanoparticles for the Development of a Drug-Delivery System in the Treatment of Sandhoff Lysosomal Storage Disease. Journal of Functional Biomaterials, 2022, 13, 37.	4.4	4
122	Photocatalytic TiO2: From Airless Jet Spray Technology to Digital Inkjet Printing. , 0, , .		3
123	Time-domain THz spectroscopy of the characteristics of hydroxyapatite provides a signature of heating in bone tissue. PLoS ONE, 2018, 13, e0201745.	2.5	3
124	Integrating experimental and computational techniques to study chromatographic enantioresolutions of chiral tetrahydroindazole derivatives. Journal of Chromatography A, 2020, 1625, 461310.	3.7	3
125	Photocatalytic Reduction of Nitrates and Combined Photodegradation with Ammonium. Catalysts, 2022, 12, 321.	3.5	3
126	Recyclable Ir Nanoparticles for the Catalytic Hydrogenation of Biomass-Derived Carbonyl Compounds. Catalysts, 2021, 11, 914.	3.5	2

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127	Selective Inhibition of Wild Sunflower Reproduction with Mugwort Aqueous Extract, Tested on Cytosolic Ca2+ and Germination of the Pollen Grains. Plants, 2021, 10, 1364.	3.5	2
128	3D electron diffraction study of terrestrial iron oxide alteration in the Mineo pallasite. Mineralogical Magazine, 2022, 86, 272-281.	1.4	2
129	Effect of the Nano-Ca(OH)2 Addition on the Portland Clinker Cooking Efficiency. Materials, 2019, 12, 1787.	2.9	1
130	Quick Degradation Detection on Biogas-Fuelled SOFCs. ECS Transactions, 2019, 91, 1571-1580.	0.5	1
131	Sustainable photocatalytic porcelain grÃ©s slabs active under LED light for indoor depollution and bacteria reduction. , 2020, , 59-71.		1
132	Nonlinear desorption activation energy from TPD curves: Analysis of the influence of initial values for the regression procedure. Canadian Journal of Chemical Engineering, 2020, 98, 1115-1123.	1.7	1
133	Traditional Venetian marmorino: Effect of zinc-based oxides on self-bleaching properties. Journal of Cultural Heritage, 2021, 50, 171-178.	3.3	1
134	Effects of Selenium-Methionine against Heat Stress in Ca2+-Cytosolic and Germination of Olive Pollen Performance. Agriculture (Switzerland), 2022, 12, 826.	3.1	1
135	Structural and Functional Behaviour of Ce-Doped Wide-Bandgap Semiconductors for Photo-Catalytic Applications. Catalysts, 2021, 11, 1209.	3.5	0