

# Giuseppe Mascolo

## List of Publications by Year in descending order

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Version: 2024-02-01

180  
papers

6,650  
citations

66315

42  
h-index

79644

73  
g-index

189  
all docs

189  
docs citations

189  
times ranked

8092  
citing authors

#	ARTICLE	IF	CITATIONS
1	An innovative biofilter technology for reducing environmental spreading of emerging pollutants and odour emissions during municipal sewage treatment. <i>Science of the Total Environment</i> , 2022, 803, 149966.	3.9	10
2	Investigation of Photocatalysis by Mesoporous Titanium Dioxide Supported on Glass Fibers as an Integrated Technology for Water Remediation. <i>Catalysts</i> , 2022, 12, 41.	1.6	9
3	Biodegradation and Metabolic Pathway of 17 $\beta$ -Estradiol by <i>Rhodococcus</i> sp. ED55. <i>International Journal of Molecular Sciences</i> , 2022, 23, 6181.	1.8	5
4	Optimal integration of vacuum UV with granular biofiltration for advanced wastewater treatment: Impact of process sequence on CECs removal and microbial ecology. <i>Water Research</i> , 2022, 220, 118638.	5.3	5
5	The Geological Characteristics of the Vadose Zone Influence the Impact of Treated Wastewater on the Groundwater Quality (SCA.Re.S. Project 2019â€“2020). <i>Pathogens</i> , 2022, 11, 677.	1.2	1
6	A geo-chemo-mechanical study of a highly polluted marine system (Taranto, Italy) for the enhancement of the conceptual site model. <i>Scientific Reports</i> , 2021, 11, 4017.	1.6	31
7	Inter-laboratory mass spectrometry dataset based on passive sampling of drinking water for non-target analysis. <i>Scientific Data</i> , 2021, 8, 223.	2.4	14
8	Novel TiO <sub>2</sub> -based catalysts employed in photocatalysis and photoelectrocatalysis for effective degradation of pharmaceuticals (PhACs) in water: A short review. <i>Current Opinion in Green and Sustainable Chemistry</i> , 2021, 30, 100473.	3.2	28
9	Integrating biodegradation and ozone-catalysed oxidation for treatment and reuse of biomass gasification wastewater. <i>Journal of Water Process Engineering</i> , 2021, 43, 102297.	2.6	8
10	Thirty contaminants of emerging concern identified in secondary treated hospital wastewater and their removal by solar Fenton (like) and sulphate radicals-based advanced oxidation processes. <i>Journal of Environmental Chemical Engineering</i> , 2021, 9, 106614.	3.3	7
11	Comparison between heterogeneous and homogeneous solar driven advanced oxidation processes for urban wastewater treatment: Pharmaceuticals removal and toxicity. <i>Separation and Purification Technology</i> , 2020, 236, 116249.	3.9	75
12	Microbiome changes and oxidative capability of an anaerobic PCB dechlorinating enrichment culture after oxygen exposure. <i>New Biotechnology</i> , 2020, 56, 96-102.	2.4	15
13	Microbiological and Chemical Assessment of Wastewater Discharged by Infiltration Trenches in Fractured and Karstified Limestone (SCA.Re.S. Project 2019â€“2020). <i>Pathogens</i> , 2020, 9, 1010.	1.2	13
14	Combined Effects of Compost and Medicago Sativa in Recovery a PCB Contaminated Soil. <i>Water (Switzerland)</i> , 2020, 12, 860.	1.2	12
15	Goldâ€“speckled SPION@SiO <sub>2</sub> Nanoparticles Decorated with Thiocarbohydrates for ASGPR1 Targeting: Towards HCC Dual Mode Imaging Potential Applications. <i>Chemistry - A European Journal</i> , 2020, 26, 11048-11059.	1.7	8
16	Embryo/larval toxicity and transcriptional effects in zebrafish ( <i>Danio rerio</i> ) exposed to endocrine active riverbed sediments. <i>Environmental Science and Pollution Research</i> , 2020, 27, 10729-10747.	2.7	13
17	Degradation of Carbamazepine by Photo(electro)catalysis on Nanostructured TiO <sub>2</sub> Meshes: Transformation Products and Reaction Pathways. <i>Catalysts</i> , 2020, 10, 169.	1.6	42
18	Application of immobilized TiO <sub>2</sub> on PVDF dual layer hollow fibre membrane to improve the photocatalytic removal of pharmaceuticals in different water matrices. <i>Applied Catalysis B: Environmental</i> , 2019, 240, 9-18.	10.8	91

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19	Post-aerobic treatment to enhance the removal of conventional and emerging micropollutants in the digestion of waste sludge. <i>Waste Management</i> , 2019, 96, 36-46.	3.7	21
20	Carbamazepine is degraded by the bacterial strain <i>Labrys portucalensis</i> F11. <i>Science of the Total Environment</i> , 2019, 690, 739-747.	3.9	39
21	Degradation of emerging organic pollutants in wastewater effluents by electrochemical photocatalysis on nanostructured TiO <sub>2</sub> meshes. <i>Water Research</i> , 2019, 164, 114920.	5.3	83
22	Groundwater Autochthonous Microbial Communities as Tracers of Anthropogenic Pressure Impacts: Example from a Municipal Waste Treatment Plant (Latium, Italy). <i>Water (Switzerland)</i> , 2019, 11, 1933.	1.2	1
23	Target and suspect contaminants of emerging concern in the Po River Delta lagoons. <i>Estuarine, Coastal and Shelf Science</i> , 2019, 230, 106424.	0.9	11
24	Identification of transformation products of carbamazepine in lettuce crops irrigated with Ultraviolet-C treated water. <i>Environmental Pollution</i> , 2019, 247, 1009-1019.	3.7	27
25	Contamination levels and spatial distribution in the lagoons of the Po river delta: Are chemicals exerting toxic effects?. <i>Estuarine, Coastal and Shelf Science</i> , 2019, 231, 106467.	0.9	6
26	Consolidated vs new advanced treatment methods for the removal of contaminants of emerging concern from urban wastewater. <i>Science of the Total Environment</i> , 2019, 655, 986-1008.	3.9	515
27	Gram-scale synthesis of UV-vis light active plasmonic photocatalytic nanocomposite based on TiO <sub>2</sub> /Au nanorods for degradation of pollutants in water. <i>Applied Catalysis B: Environmental</i> , 2019, 243, 604-613.	10.8	76
28	Biodegradation of Diclofenac by the bacterial strain <i>Labrys portucalensis</i> F11. <i>Ecotoxicology and Environmental Safety</i> , 2018, 152, 104-113.	2.9	94
29	Oxidation of azo and anthraquinonic dyes by peroxymonosulphate activated by UV light. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2018, 53, 393-404.	0.9	4
30	Comparison of different types of landfill leachate treatments by employment of nontarget screening to identify residual refractory organics and principal component analysis. <i>Science of the Total Environment</i> , 2018, 635, 984-994.	3.9	39
31	Photocatalytic Degradation of Diclofenac by Hydroxyapatite-TiO <sub>2</sub> Composite Material: Identification of Transformation Products and Assessment of Toxicity. <i>Materials</i> , 2018, 11, 1779.	1.3	41
32	A new supported TiO <sub>2</sub> film deposited on stainless steel for the photocatalytic degradation of contaminants of emerging concern. <i>Chemical Engineering Journal</i> , 2017, 318, 103-111.	6.6	67
33	An approach for a rapid determination of the aging time of lime putty. <i>Thermochimica Acta</i> , 2017, 648, 75-78.	1.2	7
34	Biodegradation of UV-filters in marine sediments. <i>Science of the Total Environment</i> , 2017, 575, 448-457.	3.9	25
35	Amorphous boron-doped sodium titanates hydrates: Efficient and reusable adsorbents for the removal of Pb <sup>2+</sup> from water. <i>Journal of Hazardous Materials</i> , 2017, 324, 168-177.	6.5	19
36	Plant-assisted bioremediation of a historically PCB and heavy metal-contaminated area in Southern Italy. <i>New Biotechnology</i> , 2017, 38, 65-73.	2.4	66

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37	Self-Assembled 3D Portlandite Crystals Upon Aging of Lime Putty. <i>Advanced Science Letters</i> , 2017, 23, 5938-5940.	0.2	3
38	Gross parameters prediction of a granular-attached biomass reactor by means of multi-objective genetic-designed artificial neural networks: touristic pressure management case. <i>Environmental Science and Pollution Research</i> , 2016, 23, 5549-5565.	2.7	10
39	Ultra-trace levels analysis of microcystins and nodularin in surface water by on-line solid-phase extraction with high-performance liquid chromatography tandem mass spectrometry. <i>Analytical and Bioanalytical Chemistry</i> , 2016, 408, 4063-4071.	1.9	19
40	Status of hormones and painkillers in wastewater effluents across several European statesâ€”considerations for the EU watch list concerning estradiols and diclofenac. <i>Environmental Science and Pollution Research</i> , 2016, 23, 12835-12866.	2.7	141
41	Medium- and Long-Term Effects of Estrogenic Contaminants on the Middle River Po Fish Community as Reconstructed from a Sediment Core. <i>Archives of Environmental Contamination and Toxicology</i> , 2016, 71, 454-472.	2.1	9
42	Photocatalytic Oxidation of Organic Micro-Pollutants: Pilot Plant Investigation and Mechanistic Aspects of the Degradation Reaction. <i>Chemical Engineering Communications</i> , 2016, 203, 1298-1307.	1.5	30
43	Managing the touristic pressure: performances prediction of an advanced biological system by means of regression trees. <i>Biochemical Engineering Journal</i> , 2016, 111, 43-53.	1.8	3
44	Preliminary results of lab-scale investigations of products of incomplete combustion during incineration of primary and mixed digested sludge. <i>Environmental Science and Pollution Research</i> , 2016, 23, 4585-4593.	2.7	5
45	Landfill leachate treatment: Comparison of standalone electrochemical degradation and combined with a novel biofilter. <i>Chemical Engineering Journal</i> , 2016, 288, 87-98.	6.6	67
46	Efficient solvent-less separation of lipids from municipal wet sewage scum and their sustainable conversion into biodiesel. <i>Renewable Energy</i> , 2016, 90, 55-61.	4.3	39
47	Endocrine-disrupting chemicals in coastal lagoons of the Po River delta: sediment contamination, bioaccumulation and effects on Manila clams. <i>Environmental Science and Pollution Research</i> , 2016, 23, 10477-10493.	2.7	17
48	A Green and Economic Future of Inland Waterway Shipping. <i>Procedia CIRP</i> , 2015, 29, 317-322.	1.0	22
49	Fat, oil and grease waste from municipal wastewater: characterization, activation and sustainable conversion into biofuel. <i>Water Science and Technology</i> , 2015, 71, 1151-1157.	1.2	21
50	Exposing native cyprinid ( <i>Barbus plebejus</i> ) juveniles to river sediments leads to gonadal alterations, genotoxic effects and thyroid disruption. <i>Aquatic Toxicology</i> , 2015, 169, 223-239.	1.9	11
51	Tracing endocrine disrupting chemicals in a coastal lagoon (Sacca di Goro, Italy): Sediment contamination and bioaccumulation in Manila clams. <i>Science of the Total Environment</i> , 2015, 511, 214-222.	3.9	52
52	Recoverable and reusable aluminium solvated species used as a homogeneous catalyst for biodiesel production from brown grease. <i>Applied Catalysis A: General</i> , 2015, 501, 48-55.	2.2	35
53	On the synthesis of layered double hydroxides (LDHs) by reconstruction method based on the â€œ memory effect â€: Microporous and Mesoporous Materials, 2015, 214, 246-248.	2.2	85
54	Iodinated contrast media electro-degradation: Process performance and degradation pathways. <i>Science of the Total Environment</i> , 2015, 506-507, 631-643.	3.9	18

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55	Enhanced Biological Wastewater Treatment to Produce Effluents Suitable for Reuse. Handbook of Environmental Chemistry, 2015, , 79-105.	0.2	2
56	Gross parameters prediction of a granular attached biomass reactor through evolutionary polynomial regression. Biochemical Engineering Journal, 2015, 94, 74-84.	1.8	7
57	UV and solar-based photocatalytic degradation of organic pollutants by nano-sized TiO <sub>2</sub> grown on carbon nanotubes. Catalysis Today, 2015, 240, 114-124.	2.2	122
58	Quality assessment of digested sludges produced by advanced stabilization processes. Environmental Science and Pollution Research, 2015, 22, 7216-7235.	2.7	30
59	Landfill wall revegetation combined with leachate recirculation: a convenient procedure for management of closed landfills. Environmental Science and Pollution Research, 2014, 21, 9366-9375.	2.7	9
60	Efficient conversion of brown grease produced by municipal wastewater treatment plant into biofuel using aluminium chloride hexahydrate under very mild conditions. Bioresource Technology, 2014, 155, 91-97.	4.8	43
61	Source apportionment of PM 2.5 in the harbourâ€œindustrial area of Brindisi (Italy): Identification and estimation of the contribution of in-port ship emissions. Science of the Total Environment, 2014, 497-498, 392-400.	3.9	140
62	Photodegradation of nalidixic acid assisted by TiO <sub>2</sub> nanorods/Ag nanoparticles based catalyst. Chemosphere, 2013, 91, 941-947.	4.2	37
63	Partitioning of nutrients and micropollutants along the sludge treatment line: a case study. Environmental Science and Pollution Research, 2013, 20, 6256-6265.	2.7	24
64	Identification of low molecular weight organic acids by ion chromatography/hybrid quadrupole time-of-flight mass spectrometry during Uniblueâ€œA ozonation. Rapid Communications in Mass Spectrometry, 2013, 27, 187-199.	0.7	10
65	Biodiesel from dewatered wastewater sludge: A two-step process for a more advantageous production. Chemosphere, 2013, 92, 667-673.	4.2	75
66	Comparison of UV/H <sub>2</sub> O <sub>2</sub> based AOP as an end treatment or integrated with biological degradation for treating landfill leachates. Chemical Engineering Journal, 2013, 218, 133-137.	6.6	53
67	Simultaneous Cr(VI) reduction and non-ionic surfactant oxidation by peroxymonosulphate and iron powder. Chemosphere, 2013, 91, 1250-1256.	4.2	32
68	Direct analysis of polychlorinated biphenyls in heavily contaminated soils by thermal desorption/gas chromatography/mass spectrometry. International Journal of Environmental Analytical Chemistry, 2013, 93, 1030-1042.	1.8	7
69	Multiobjective Optimization of an Electrooxidation Process of Biologically Pre-Treated Landfill Leachate by Response Surface Methodology and Desirability Function Approach. Journal of Advanced Oxidation Technologies, 2012, 15, .	0.5	2
70	Cooperative Effects of Adsorption on Granular Activated Carbon and Hydroquinone-Driven Fenton Reaction in the Removal of Nonionic Surfactant from Aqueous Solution. Environmental Engineering Science, 2012, 29, 202-211.	0.8	3
71	Grain boundary evolution on sintering in yttria (8mol%)-stabilized zirconia assisted by one or two driving forces. Journal of the European Ceramic Society, 2012, 32, 4129-4136.	2.8	1
72	Removal of Organics and Degradation Products from Industrial Wastewater by a Membrane Bioreactor Integrated with Ozone or UV/H <sub>2</sub> O <sub>2</sub> Treatment. Environmental Science & Technology, 2012, 46, 1010-1018.	4.6	85

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73	Peroxymonosulfate-Co(II) oxidation system for the removal of the non-ionic surfactant Brij 35 from aqueous solution. <i>Chemosphere</i> , 2012, 86, 329-334.	4.2	54
74	Nanocrystalline TiO <sub>2</sub> based films onto fibers for photocatalytic degradation of organic dye in aqueous solution. <i>Applied Catalysis B: Environmental</i> , 2012, 121-122, 190-197.	10.8	47
75	Removal of nalidixic acid and its degradation products by an integrated MBR-ozonation system. <i>Journal of Hazardous Materials</i> , 2012, 203-204, 46-52.	6.5	22
76	Degradation of chlorobenzene by Fenton-like processes using zero-valent iron in the presence of Fe <sup>3+</sup> and Cu <sup>2+</sup> . <i>Environmental Technology (United Kingdom)</i> , 2011, 32, 155-165.	1.2	24
77	Photocatalytic Activity of Nanocomposite Catalyst Films Based on Nanocrystalline Metal/Semiconductors. <i>Journal of Physical Chemistry C</i> , 2011, 115, 12033-12040.	1.5	39
78	Innovative and Integrated Technologies for the Treatment of Industrial Wastewater (INNOWATECH). <i>Water Intelligence Online</i> , 2011, 10, 9781780400785.	0.3	3
79	Characterization of carbonyl by-products during Uniblue ozonation by liquid chromatography/hybrid quadrupole time-of-flight/mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2011, 25, 1801-1811.	0.7	5
80	Comparison of several combined/integrated biological-AOPs setups for the treatment of municipal landfill leachate: Minimization of operating costs and effluent toxicity. <i>Chemical Engineering Journal</i> , 2011, 172, 250-257.	6.6	110
81	Microstructure evolution of lime putty upon aging. <i>Journal of Crystal Growth</i> , 2010, 312, 2363-2368.	0.7	39
82	Mesoporous aggregates of ZrO <sub>2</sub> -doped (5 mol%) titania by interconnection of primary nano-particles. <i>Microporous and Mesoporous Materials</i> , 2010, 132, 196-200.	2.2	4
83	New perspective on the determination of flame retardants in sewage sludge by using ultrahigh pressure liquid chromatography-tandem mass spectrometry with different ion sources. <i>Journal of Chromatography A</i> , 2010, 1217, 4601-4611.	1.8	60
84	Biodegradability of pharmaceutical industrial wastewater and formation of recalcitrant organic compounds during aerobic biological treatment. <i>Bioresource Technology</i> , 2010, 101, 2585-2591.	4.8	64
85	Effective organics degradation from pharmaceutical wastewater by an integrated process including membrane bioreactor and ozonation. <i>Chemosphere</i> , 2010, 78, 1100-1109.	4.2	59
86	Removal of endocrine disrupter compounds from municipal wastewater using an aerobic granular biomass reactor. <i>Biochemical Engineering Journal</i> , 2008, 41, 288-294.	1.8	28
87	Effectiveness of UV-based advanced oxidation processes for the remediation of hydrocarbon pollution in the groundwater: A laboratory investigation. <i>Journal of Hazardous Materials</i> , 2008, 152, 1138-1145.	6.5	70
88	Drying Effect on Thermal Behavior and Structural Modifications of Hydrated Zirconia Gel. <i>Journal of the American Ceramic Society</i> , 2008, 91, 3375-3379.	1.9	18
89	OXIDATION OF NONIONIC SURFACTANTS BY FENTON AND H <sub>2</sub> O <sub>2</sub> /UV PROCESSES. <i>Environmental Technology (United Kingdom)</i> , 2008, 29, 423-433.	1.2	36
90	Cationic Systems from Conversion of Nucleotides into Nucleo-Lipids. <i>Langmuir</i> , 2008, 24, 2348-2355.	1.6	15

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91	Removal of endocrine disrupter compounds from municipal wastewater by an innovative biological technology. <i>Water Science and Technology</i> , 2008, 58, 953-956.	1.2	32
92	Lipids of the ultra-thin square halophilic archaeon <i>Haloquadratum walsbyi</i> . <i>Archaea</i> , 2008, 2, 177-183.	2.3	34
93	Proton Conductivity of Amorphous Hydrated Zirconia-Yttria Solid Solutions. <i>Key Engineering Materials</i> , 2007, 336-338, 391-394.	0.4	0
94	Isolation and characterization of lipids strictly associated to PSII complexes: Focus on cardiolipin structural and functional role. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2007, 1768, 1620-1627.	1.4	29
95	Photocatalytic degradation of methyl red by TiO <sub>2</sub> : Comparison of the efficiency of immobilized nanoparticles versus conventional suspended catalyst. <i>Journal of Hazardous Materials</i> , 2007, 142, 130-137.	6.5	141
96	Microstructure of a Lime Stabilised Compacted Silt. , 2007, , 49-56.		10
97	Thermal degradation of synthetic lubricants under oxidative pyrolytic conditions. <i>Journal of Analytical and Applied Pyrolysis</i> , 2006, 75, 167-173.	2.6	15
98	Weakly-agglomerated nanocrystalline (ZrO <sub>2</sub> ) <sub>0.9</sub> (Yb <sub>2</sub> O <sub>3</sub> ) <sub>0.1</sub> powders hydrothermally synthesized at low temperature. <i>Solid State Sciences</i> , 2006, 8, 1046-1050.	1.5	20
99	Films by slurry coating of nanometric YSZ (8mol% Y <sub>2</sub> O <sub>3</sub> ) powders synthesized by low-temperature hydrothermal treatment. <i>Journal of the European Ceramic Society</i> , 2005, 25, 2017-2021.	2.8	28
100	Crystallization-stabilization mechanism of yttria-doped zirconia by hydrothermal treatment of mechanical mixtures of zirconia xerogel and crystalline yttria. <i>Journal of Crystal Growth</i> , 2005, 280, 255-265.	0.7	17
101	Ion chromatography-electrospray mass spectrometry for the identification of low-molecular-weight organic acids during the 2,4-dichlorophenol degradation. <i>Journal of Chromatography A</i> , 2005, 1067, 191-196.	1.8	31
102	Photocatalytic degradation of azo dyes by organic-capped anatase TiO nanocrystals immobilized onto substrates. <i>Applied Catalysis B: Environmental</i> , 2005, 55, 81-91.	10.8	190
103	UV-induced photocatalytic degradation of azo dyes by organic-capped ZnO nanocrystals immobilized onto substrates. <i>Applied Catalysis B: Environmental</i> , 2005, 60, 1-11.	10.8	262
104	Reductive/oxidative treatment with superior performance relative to oxidative treatment during the degradation of 4-chlorophenol. <i>Applied Catalysis B: Environmental</i> , 2005, 59, 249-257.	10.8	32
105	Microwave-hydrothermal treatment of mechanical mixtures of ZrO <sub>2</sub> xerogel and crystalline Y <sub>2</sub> O <sub>3</sub> . <i>Journal of Thermal Analysis and Calorimetry</i> , 2005, 80, 721-725.	2.0	7
106	Characterization of carbofuran photodegradation by-products by liquid chromatography/hybrid quadrupole time-of-flight mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2005, 19, 2193-2202.	0.7	33
107	Temperature activated degradation (mineralization) of 4-chloro-3-methyl phenol by Fenton's reagent. <i>Chemosphere</i> , 2005, 59, 397-403.	4.2	38
108	UV degradation of carbofuran insecticide in aqueous solution: identification and toxicity evolution of by-products. <i>Water Science and Technology: Water Supply</i> , 2004, 4, 313-319.	1.0	2

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109	Photocatalytic degradation of methyl-red by immobilised nanoparticles of TiO <sub>2</sub> and ZnO. <i>Water Science and Technology</i> , 2004, 49, 183-188.	1.2	43
110	Novel Sulfonolipid in the Extremely Halophilic Bacterium <i>Salinibacter ruber</i> . <i>Applied and Environmental Microbiology</i> , 2004, 70, 6678-6685.	1.4	58
111	Zirconia-yttria (8 mol%) powders hydrothermally synthesized from different Y-based precursors. <i>Journal of the European Ceramic Society</i> , 2004, 24, 915-918.	2.8	24
112	The gas phase decomposition of synthetic lubricants under pyrolytic conditions. <i>Journal of Analytical and Applied Pyrolysis</i> , 2004, 71, 165-178.	2.6	8
113	Hydrothermal synthesis of precursors for Y-TZP/Al <sub>2</sub> O <sub>3</sub> composite. <i>Powder Technology</i> , 2004, 148, 7-10.	2.1	2
114	Chlorinated herbicide (trallate) dehalogenation by iron powder. <i>Chemosphere</i> , 2004, 57, 579-586.	4.2	16
115	Photocatalytic degradation of methyl-red by immobilised nanoparticles of TiO <sub>2</sub> and ZnO. <i>Water Science and Technology</i> , 2004, 49, 183-8.	1.2	8
116	Practical applications of the fenton reaction to the removal of chlorinated aromatic pollutants. <i>Environmental Science and Pollution Research</i> , 2003, 10, 379-384.	2.7	24
117	Sinterability of 8Yâ€ZrO <sub>2</sub> powders hydrothermally synthesized at low temperature. <i>Solid State Ionics</i> , 2003, 160, 363-371.	1.3	12
118	Kinetic investigation on UV and UV/H <sub>2</sub> O <sub>2</sub> degradations of pharmaceutical intermediates in aqueous solution. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2003, 156, 121-126.	2.0	142
119	The role of 3-dimethylaminopropylamine and amidoamine in contact allergy to cocamidopropylbetaine. <i>Contact Dermatitis</i> , 2003, 48, 194-198.	0.8	46
120	Colloidal oxide nanoparticles for the photocatalytic degradation of organic dye. <i>Materials Science and Engineering C</i> , 2003, 23, 285-289.	3.8	218
121	Thermal crystallization of ion-exchanged zeolite A. <i>Journal of the European Ceramic Society</i> , 2003, 23, 1705-1713.	2.8	8
122	Hydrothermal Crystallization~Stabilization of Zirconia Xerogel in the Presence of Different Yttria (3) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	3.2	2
123	By-products Formation during the Ozonation of the Reactive Dye Uniblu-A. <i>Ozone: Science and Engineering</i> , 2002, 24, 439-446.	1.4	18
124	Pharmaceuticals degradation by UV and UV/H <sub>2</sub> O <sub>2</sub> treatments. <i>Water Science and Technology: Water Supply</i> , 2002, 2, 19-26.	1.0	8
125	Presence of two novel cardiolipins in the halophilic archaeal community in the crystallizer brines from the salterns of Margherita di Savoia (Italy) and Eilat (Israel). <i>Extremophiles</i> , 2002, 6, 437-444.	0.9	36
126	Lipid-protein stoichiometries in a crystalline biological membrane: NMR quantitative analysis of the lipid extract of the purple membrane. <i>Journal of Lipid Research</i> , 2002, 43, 132-140.	2.0	74



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127	Lipid-protein stoichiometries in a crystalline biological membrane: NMR quantitative analysis of the lipid extract of the purple membrane. <i>Journal of Lipid Research</i> , 2002, 43, 132-40.	2.0	52
128	UV and H <sub>2</sub> O <sub>2</sub> /UV degradation of a pharmaceutical intermediate in aqueous solution. <i>Annali Di Chimica</i> , 2002, 92, 41-51.	0.6	5
129	Catalytic decomposition of the reactive dye UNIBLUE a on hematite. modeling of the reactive surface. <i>Water Research</i> , 2001, 35, 750-760.	5.3	35
130	By-products formation during degradation of isoproturon in aqueous solution. I: ozonation. <i>Water Research</i> , 2001, 35, 1695-1704.	5.3	49
131	By-products formation during degradation of isoproturon in aqueous solution. II: chlorination. <i>Water Research</i> , 2001, 35, 1705-1713.	5.3	23
132	Formation of volatile halogenated by-products during chlorination of isoproturon aqueous solutions. <i>Chemosphere</i> , 2001, 45, 269-274.	4.2	24
133	Agglomeration of 3 mol% Yâ€‘TZP powders synthesized by hydrothermal treatment. <i>Journal of the European Ceramic Society</i> , 2001, 21, 29-35.	2.8	25
134	Aminoethylethanolamine: a new allergen in cosmetics?. <i>Contact Dermatitis</i> , 2001, 45, 129-133.	0.8	15
135	Catalytic combustion of Orange II on hematite. <i>Applied Catalysis B: Environmental</i> , 2001, 29, 147-162.	10.8	80
136	Hydrothermal synthesis of ZrO <sub>2</sub> â€‘Y <sub>2</sub> O <sub>3</sub> solid solutions at low temperature. <i>Journal of the European Ceramic Society</i> , 2000, 20, 139-145.	2.8	93
137	Crystallization of monoclinic zirconia from metastable phases. <i>Solid State Ionics</i> , 2000, 127, 223-230.	1.3	27
138	Interfacial Properties of Substituted Fulleropyrrolidines on the Water Surface. <i>Langmuir</i> , 2000, 16, 4599-4606.	1.6	18
139	A Novel Glycolipid and Phospholipid in the Purple Membraneâ€‘. <i>Biochemistry</i> , 2000, 39, 3318-3326.	1.2	88
140	Influence of Failure Modes on PAH Emission During Lab-Scale Incineration. <i>Environmental Engineering Science</i> , 1999, 16, 287-292.	0.8	7
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