

# Matilda Mali

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

23  
papers

426  
citations

12  
h-index

20  
g-index

23  
ext. papers

481  
ext. citations

4.1  
avg, IF

3.48  
L-index

#	Paper	IF	Citations
23	Multivariate tools to investigate the spatial contaminant distribution in a highly anthropized area (Gulf of Naples, Italy).. <i>Environmental Science and Pollution Research</i> , <b>2022</b> , 1	5.1	1
22	How the Calcination Procedure Affects the Morphology and the Catalytic Activity of Polymer-Supported Nickel Nanoparticles. <i>Macromolecular Symposia</i> , <b>2021</b> , 395, 2000195	0.8	1
21	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> , <b>2021</b> , 11, 4017	4.9	10
20	Multivariate analyses for investigating highly polluted marine ecosystem: The case study of Mar Piccolo (Taranto, South Italy). <i>Aquatic Ecosystem Health and Management</i> , <b>2020</b> , 1-8	1.4	0
19	Geo-chemo-mechanical characterization of a polluted marine basin. <i>E3S Web of Conferences</i> , <b>2019</b> , 92, 18001	0.5	3
18	Data on long-term monitoring programs to assess environmental pressures on coastal area. <i>Data in Brief</i> , <b>2019</b> , 24, 103860	1.2	
17	Mild and efficient synthesis of secondary aromatic amines by one-pot stepwise reductive amination of arylaldehydes with nitroarenes promoted by reusable nickel nanoparticles. <i>Molecular Catalysis</i> , <b>2019</b> , 476, 110507	3.3	12
16	Long-term monitoring programs to assess environmental pressures on coastal area: Weighted indexes and statistical elaboration as handy tools for decision-makers. <i>Ecological Indicators</i> , <b>2019</b> , 101, 838-850	5.8	7
15	Influence of hydrodynamic features in the transport and fate of hazard contaminants within touristic ports. Case study: Torre a Mare (Italy). <i>Heliyon</i> , <b>2018</b> , 4, e00494	3.6	16
14	Polymer supported Nickel nanoparticles as recyclable catalyst for the reduction of nitroarenes to anilines in aqueous medium. <i>Molecular Catalysis</i> , <b>2018</b> , 446, 31-38	3.3	45
13	Catalytic activities of heterogeneous catalysts obtained by copolymerization of metal-containing 2-(acetoacetoxy)ethyl methacrylate. <i>Open Chemistry</i> , <b>2018</b> , 16, 520-534	1.6	5
12	Combining chemometric tools for assessing hazard sources and factors acting simultaneously in contaminated areas. Case study: "Mar Piccolo" Taranto (South Italy). <i>Chemosphere</i> , <b>2017</b> , 184, 784-794	8.4	19
11	Assessment and source identification of pollution risk for touristic ports: Heavy metals and polycyclic aromatic hydrocarbons in sediments of 4 marinas of the Apulia region (Italy). <i>Marine Pollution Bulletin</i> , <b>2017</b> , 114, 768-777	6.7	29
10	Enhancing the performance of hazard indexes in assessing hot spots of harbour areas by considering hydrodynamic parameters. <i>Ecological Indicators</i> , <b>2017</b> , 73, 38-45	5.8	15
9	NUMERICAL STUDY OF WATER QUALITY IMPROVEMENT IN A PORT THROUGH A FORCED MIXING SYSTEM <b>2017</b> ,		7
8	Identification of hot spots within harbour sediments through a new cumulative hazard index. Case study: Port of Bari, Italy. <i>Ecological Indicators</i> , <b>2016</b> , 60, 548-556	5.8	18
7	Esterification, transesterification and hydrogenation reactions of polyunsaturated compounds catalyzed by a recyclable polymer supported palladium catalyst. <i>Journal of Organometallic Chemistry</i> , <b>2016</b> , 818, 106-114	2.3	16

6	Iron(II) modified natural zeolites for hexavalent chromium removal from contaminated water. <i>Archives of Environmental Protection</i> , <b>2016</b> , 42, 35-40		12
5	Are conventional statistical techniques exhaustive for defining metal background concentrations in harbour sediments? A case study: The Coastal Area of Bari (Southeast Italy). <i>Chemosphere</i> , <b>2015</b> , 138, 708-17	8.4	19
4	Resin-Immobilized Palladium Nanoparticle Catalysts for Organic Reactions in Aqueous Media: Morphological Aspects. <i>Molecules</i> , <b>2015</b> , 20, 18661-84	4.8	18
3	Highly selective hydrogenation of quinolines promoted by recyclable polymer supported palladium nanoparticles under mild conditions in aqueous medium. <i>Applied Catalysis A: General</i> , <b>2014</b> , 481, 89-95	5.1	58
2	Oxidation of benzyl alcohols to aldehydes and ketones under air in water using a polymer supported palladium catalyst. <i>Journal of Molecular Catalysis A</i> , <b>2014</b> , 386, 114-119		72
1	Suzuki-Miyaura coupling under air in water promoted by polymer supported palladium nanoparticles. <i>Journal of Molecular Catalysis A</i> , <b>2013</b> , 366, 186-194		43