Matilda Mali

List of Publications by Year
in descending order

23 papers	**571** citations

567144
15 h-index

642610
23 g-index

23 all docs	**23** docs citations

23 times ranked

868 citing authors

#	Article	IF	Citations
1	Oxidation of benzyl alcohols to aldehydes and ketones under air in water using a polymer supported palladium catalyst. Journal of Molecular Catalysis A, 2014, 386, 114-119.	4.8	80
2	Highly selective hydrogenation of quinolines promoted by recyclable polymer supported palladium nanoparticles under mild conditions in aqueous medium. Applied Catalysis A: General, 2014, 481, 89-95.	2.2	64
3	Polymer supported Nickel nanoparticles as recyclable catalyst for the reduction of nitroarenes to anilines in aqueous medium. Molecular Catalysis, 2018, 446, 31-38.	1.0	64
4	Suzukiâ€"Miyaura coupling under air in water promoted by polymer supported palladium nanoparticles. Journal of Molecular Catalysis A, 2013, 366, 186-194.	4.8	46
5	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). Marine Pollution Bulletin, 2017, 114, 768-777.	2.3	44
6	A geo-chemo-mechanical study of a highly polluted marine system (Taranto, Italy) for the enhancement of the conceptual site model. Scientific Reports, 2021, 11, 4017.	1.6	31
7	Are conventional statistical techniques exhaustive for defining metal background concentrations in harbour sediments? A case study: The Coastal Area of Bari (Southeast Italy). Chemosphere, 2015, 138, 708-717.	4.2	26
8	Combining chemometric tools for assessing hazard sources and factors acting simultaneously in contaminated areas. Case study: â€œMar Piccoloâ€•Taranto (South Italy). Chemosphere, 2017, 184, 784-794.	4.2	25
9	Influence of hydrodynamic features in the transport and fate of hazard contaminants within touristic ports. Case study: Torre a Mare (Italy). Heliyon, 2018, 4, e00494.	1.4	25
10	Identification of hot spots within harbour sediments through a new cumulative hazard index. Case study: Port of Bari, Italy. Ecological Indicators, 2016, 60, 548-556.	2.6	22
11	Resin-Immobilized Palladium Nanoparticle Catalysts for Organic Reactions in Aqueous Media: Morphological Aspects. Molecules, 2015, 20, 18661-18684.	1.7	20
12	Iron(II) modified natural zeolites for hexavalent chromium removal from contaminated water. Archives of Environmental Protection, 2016, 42, 35-40.	1.1	19
13	Enhancing the performance of hazard indexes in assessing hot spots of harbour areas by considering hydrodynamic parameters. Ecological Indicators, 2017, 73, 38-45.	2.6	19
14	Mild and efficient synthesis of secondary aromatic amines by one-pot stepwise reductive amination of arylaldehydes with nitroarenes promoted by reusable nickel nanoparticles. Molecular Catalysis, 2019, 476, 110507.	1.0	19
15	Esterification, transesterification and hydrogenation reactions of polyunsaturated compounds catalyzed by a recyclable polymer supported palladium catalyst. Journal of Organometallic Chemistry, 2016, 818, 106-114.	0.8	18
16	NUMERICAL STUDY OF WATER QUALITY IMPROVEMENT IN A PORT THROUGH A FORCED MIXING SYSTEM. WIT Transactions on Ecology and the Environment, 2017, , .	0.0	12
17	Long-term monitoring programs to assess environmental pressures on coastal area: Weighted indexes and statistical elaboration as handy tools for decision-makers. Ecological Indicators, 2019, 101, 838-850.	2.6	11
18	Multivariate tools to investigate the spatial contaminant distribution in a highly anthropized area (Gulf of Naples, Italy). Environmental Science and Pollution Research, 2022, 29, 62281-62298.	2.7	8

#	Article	IF	Citations
19	Catalytic activities of heterogeneous catalysts obtained by copolymerization of metal-containing 2-(acetoacetoxy)ethyl methacrylate. Open Chemistry, 2018, 16, 520-534.	1.0	7
20	Geo-chemo-mechanical characterization of a polluted marine basin. E3S Web of Conferences, 2019, 92, 18001.	0.2	5
21	Multivariate analyses for investigating highly polluted marine ecosystem: The case study of Mar Piccolo (Taranto, South Italy). Aquatic Ecosystem Health and Management, 2020, 23, 436-444.	0.3	3
22	How the Calcination Procedure Affects the Morphology and the Catalytic Activity of Polymer‑Supported Nickel Nanoparticles. Macromolecular Symposia, 2021, 395, .	0.4	2
23	Data on long-term monitoring programs to assess environmental pressures on coastal area. Data in Brief, 2019, 24, 103860.	0.5	1