

Tiziana Marino

List of Publications by Year in descending order

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19
papers

1,556
citations

471061

17
h-index

794141

19
g-index

19
all docs

19
docs citations

19
times ranked

2432
citing authors

#	ARTICLE	IF	CITATIONS
1	Efficient Visible-Light Photocatalytic Water Splitting by Minute Amounts of Gold Supported on Nanoparticulate CeO ₂ Obtained by a Biopolymer Templating Method. <i>Journal of the American Chemical Society</i> , 2011, 133, 6930-6933.	6.6	428
2	Advances in biopolymer-based membrane preparation and applications. <i>Journal of Membrane Science</i> , 2018, 564, 562-586.	4.1	255
3	Recent developments in supercritical fluid extraction of bioactive compounds from microalgae: Role of key parameters, technological achievements and challenges. <i>Journal of CO2 Utilization</i> , 2020, 36, 196-209.	3.3	145
4	Polyethersulfone membranes prepared with Rhodiasolv®Polarclean as water soluble green solvent. <i>Journal of Membrane Science</i> , 2018, 549, 192-204.	4.1	94
5	Novel PVDF-HFP flat sheet membranes prepared by triethyl phosphate (TEP) solvent for direct contact membrane distillation. <i>Chemical Engineering and Processing: Process Intensification</i> , 2016, 102, 16-26.	1.8	81
6	The Formation of Polyvinylidene Fluoride Membranes with Tailored Properties via Vapour/Non-Solvent Induced Phase Separation. <i>Membranes</i> , 2018, 8, 71.	1.4	79
7	Preparation and Characterization of TiO ₂ -PVDF/PMMA Blend Membranes Using an Alternative Non-Toxic Solvent for UF/MF and Photocatalytic Application. <i>Molecules</i> , 2019, 24, 724.	1.7	67
8	DMSO EVOLÂ,ç as novel non-toxic solvent for polyethersulfone membrane preparation. <i>Environmental Science and Pollution Research</i> , 2019, 26, 14774-14785.	2.7	57
9	Supercritical Fluid Extraction of Lutein from <i>Scenedesmus almeriensis</i> . <i>Molecules</i> , 2019, 24, 1324.	1.7	49
10	Preparation and characterization of green polylactic acid (PLA) membranes for organic/organic separation by pervaporation. <i>Clean Technologies and Environmental Policy</i> , 2019, 21, 109-120.	2.1	47
11	Modification of polyvinyl chloride (PVC) membrane for vacuum membrane distillation (VMD) application. <i>Desalination</i> , 2015, 373, 58-70.	4.0	46
12	Novel Photocatalytic PVDF/Nano-TiO ₂ Hollow Fibers for Environmental Remediation. <i>Polymers</i> , 2018, 10, 1134.	2.0	39
13	Polyvinylidene Fluoride-Graphene Oxide Membranes for Dye Removal under Visible Light Irradiation. <i>Polymers</i> , 2020, 12, 1509.	2.0	33
14	A more sustainable membrane preparation using triethyl phosphate as solvent. <i>Green Processing and Synthesis</i> , 2017, 6, 295-300.	1.3	32
15	Extraction of Bioactive Compounds Using Supercritical Carbon Dioxide. <i>Molecules</i> , 2019, 24, 782.	1.7	31
16	Arsenic Removal by Liquid Membranes. <i>Membranes</i> , 2015, 5, 150-167.	1.4	29
17	PES-Kaolin Mixed Matrix Membranes for Arsenic Removal from Water. <i>Membranes</i> , 2017, 7, 57.	1.4	23
18	Tamisolve® NxG as an Alternative Non-Toxic Solvent for the Preparation of Porous Poly (Vinylidene) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	2.0	13

#	ARTICLE	IF	CITATIONS
19	Hydrogen and Oxygen Evolution in a Membrane Photoreactor Using Suspended Nanosized Au/TiO ₂ and Au/CeO ₂ . ChemEngineering, 2019, 3, 5.	1.0	8