

# Sandro Dattilo

## List of Publications by Year in descending order

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Version: 2024-02-01

25  
papers

577  
citations

1051969

10  
h-index

685536

24  
g-index

25  
all docs

25  
docs citations

25  
times ranked

1194  
citing authors

#	ARTICLE	IF	CITATIONS
1	Characterization of VOCs and additives in Italian PET bottles and studies on potential functional aldehydes scavengers. <i>European Food Research and Technology</i> , 2022, 248, 1407-1420.	1.6	2
2	Superparamagnetic Iron Oxide Nanoparticle Nanodevices Based on Fe <sub>3</sub> O <sub>4</sub> Coated by Megluminic Ligands for the Adsorption of Metal Anions from Water. <i>ACS Omega</i> , 2022, 7, 10775-10788.	1.6	9
3	Carbazole-Pyridazine copolymers and their rhenium complexes: Effect of the molecular structure on the electronic properties. <i>European Polymer Journal</i> , 2022, 168, 111095.	2.6	0
4	Preparation, characterization, and antimicrobial activity of ferrocene-containing polymeric materials. <i>Journal of Applied Polymer Science</i> , 2021, 138, 49852.	1.3	4
5	Thermo-mechanical, antimicrobial and biocompatible properties of PVC blends based on imidazolium ionic liquids. <i>Materials Science and Engineering C</i> , 2021, 122, 111920.	3.8	15
6	Preferential removal of pesticides from water by molecular imprinting on TiO <sub>2</sub> photocatalysts. <i>Chemical Engineering Journal</i> , 2020, 379, 122309.	6.6	124
7	Novel Amino Acid Assembly in the Silk Tubes of Arid-Adapted Segestriid Spiders. <i>Journal of Chemical Ecology</i> , 2020, 46, 48-62.	0.9	1
8	Synthesis and Characterization of Copoly(Ether Sulfone)s with Different Percentages of Diphenolic Acid Units. <i>Polymers</i> , 2020, 12, 1817.	2.0	6
9	Thermal Degradation Processes of Aromatic Poly(Ether Sulfone) Random Copolymers Bearing Pendant Carboxyl Groups. <i>Polymers</i> , 2020, 12, 1810.	2.0	9
10	Hydrodistillation of <i>Trachelospermum jasminoides</i> Lindl. flowers. An analysis of essential oil, hydrolate and polyphenols content of the process wastes.. <i>Journal of Essential Oil Research</i> , 2020, 32, 556-561.	1.3	2
11	N-methyl-D-glucamine based cryogels as reusable sponges to enhance heavy metals removal from water. <i>Chemical Engineering Journal</i> , 2020, 399, 125753.	6.6	13
12	Molecularly imprinted polymer for selective adsorption of diclofenac from contaminated water. <i>Chemical Engineering Journal</i> , 2019, 367, 180-188.	6.6	119
13	Densely PEGylated Polybenzofulvene Brushes for Potential Applications in Drug Encapsulation. <i>Pharmaceutics</i> , 2018, 10, 234.	2.0	10
14	Sugar and mineral enriched fraction from olive mill wastewater for promising cosmeceutical application: characterization, <i>in vitro</i> and <i>in vivo</i> studies. <i>Food and Function</i> , 2017, 8, 4713-4722.	2.1	13
15	Phenolic Fingerprint of Sicilian Modern Cultivars and Durum Wheat Landraces: A Tool to Assess Biodiversity. <i>Cereal Chemistry</i> , 2017, 94, CCHEM-06-17-012.	1.1	12
16	Orientation behavior is a good biomarker of trace metal contamination in <i>Parallelomorphus laevigatus</i> (Coleoptera, Carabidae). <i>Environmental Science and Pollution Research</i> , 2017, 24, 17642-17650.	2.7	2
17	Poly(lactide)/lignin blends. <i>Journal of Thermal Analysis and Calorimetry</i> , 2017, 130, 515-524.	2.0	31
18	The ground beetle <i>Parallelomorphus laevigatus</i> is a potential indicator of trace metal contamination on the eastern coast of Sicily. <i>Ecotoxicology and Environmental Safety</i> , 2017, 135, 183-190.	2.9	14

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19	Bioaccumulation of trace elements in the sandhopper <i>Talitrus saltator</i> (Montagu) from the Ionian sandy coasts of Sicily. <i>Ecotoxicology and Environmental Safety</i> , 2016, 129, 57-65.	2.9	10
20	Heat shock proteins and hormesis in the diagnosis and treatment of neurodegenerative diseases. <i>Immunity and Ageing</i> , 2015, 12, 20.	1.8	111
21	Analytical approaches to the diagnosis and treatment of aging and aging-related disease: redox status and proteomics. <i>Free Radical Research</i> , 2015, 49, 511-524.	1.5	34
22	Synthesis and characterization of new copolyacrylates containing porphyrin units as pendant groups and their use as sensors. <i>Journal of Polymer Science Part A</i> , 2011, 49, 796-802.	2.5	6
23	Polyethersulfone-epoxy terminated materials as thermosetting resins for microelectronic devices. <i>Journal of Polymer Science Part A</i> , 2009, 47, 5682-5689.	2.5	9
24	Synthesis, characterization, and nucleotidic chain cleavage ability of uncharged water soluble poly(ethylene glycol)-fullerene derivatives with an amphiphilic character. <i>Journal of Polymer Science Part A</i> , 2008, 46, 2145-2153.	2.5	10
25	Uncharged Water-Soluble Metal-Bis-Porphyrins Like Molecular Tweezers for Amino Acids. <i>Macromolecular Rapid Communications</i> , 2007, 28, 1546-1552.	2.0	11