

Sandro Dattilo

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3893271/publications.pdf>

Version: 2024-02-01

25
papers

577
citations

933410

10
h-index

610883

24
g-index

25
all docs

25
docs citations

25
times ranked

1102
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Preferential removal of pesticides from water by molecular imprinting on TiO ₂ photocatalysts. <i>Chemical Engineering Journal</i> , 2020, 379, 122309. | 12.7 | 124 |
| 2 | Molecularly imprinted polymer for selective adsorption of diclofenac from contaminated water. <i>Chemical Engineering Journal</i> , 2019, 367, 180-188. | 12.7 | 119 |
| 3 | Heat shock proteins and hormesis in the diagnosis and treatment of neurodegenerative diseases. <i>Immunity and Ageing</i> , 2015, 12, 20. | 4.2 | 111 |
| 4 | 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. | 3.3 | 34 |
| 5 | Poly(lactide)/lignin blends. <i>Journal of Thermal Analysis and Calorimetry</i> , 2017, 130, 515-524. | 3.6 | 31 |
| 6 | Thermo-mechanical, antimicrobial and biocompatible properties of PVC blends based on imidazolium ionic liquids. <i>Materials Science and Engineering C</i> , 2021, 122, 111920. | 7.3 | 15 |
| 7 | 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. | 6.0 | 14 |
| 8 | 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. | 4.6 | 13 |
| 9 | N-methyl-D-glucamine based cryogels as reusable sponges to enhance heavy metals removal from water. <i>Chemical Engineering Journal</i> , 2020, 399, 125753. | 12.7 | 13 |
| 10 | 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. | 2.2 | 12 |
| 11 | Uncharged Water-Soluble Metal-Bis-Porphyrins Like Molecular Tweezers for Amino Acids. <i>Macromolecular Rapid Communications</i> , 2007, 28, 1546-1552. | 3.9 | 11 |
| 12 | 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. | 2.3 | 10 |
| 13 | 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. | 6.0 | 10 |
| 14 | Densely PEGylated Polybenzofulvene Brushes for Potential Applications in Drug Encapsulation. <i>Pharmaceutics</i> , 2018, 10, 234. | 4.5 | 10 |
| 15 | Polyethersulfone-epoxy terminated materials as thermosetting resins for microelectronic devices. <i>Journal of Polymer Science Part A</i> , 2009, 47, 5682-5689. | 2.3 | 9 |
| 16 | Thermal Degradation Processes of Aromatic Poly(Ether Sulfone) Random Copolymers Bearing Pendant Carboxyl Groups. <i>Polymers</i> , 2020, 12, 1810. | 4.5 | 9 |
| 17 | Superparamagnetic Iron Oxide Nanoparticle Nanodevices Based on Fe ₃ O ₄ Coated by Meglumine Ligands for the Adsorption of Metal Anions from Water. <i>ACS Omega</i> , 2022, 7, 10775-10788. | 3.5 | 9 |
| 18 | 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. | 2.3 | 6 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Synthesis and Characterization of Copoly(Ether Sulfone)s with Different Percentages of Diphenolic Acid Units. <i>Polymers</i> , 2020, 12, 1817. | 4.5 | 6 |
| 20 | Preparation, characterization, and antimicrobial activity of ferrocene-containing polymeric materials. <i>Journal of Applied Polymer Science</i> , 2021, 138, 49852. | 2.6 | 4 |
| 21 | 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. | 5.3 | 2 |
| 22 | 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. | 2.7 | 2 |
| 23 | 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. | 3.3 | 2 |
| 24 | Novel Amino Acid Assembly in the Silk Tubes of Arid-Adapted Segestriid Spiders. <i>Journal of Chemical Ecology</i> , 2020, 46, 48-62. | 1.8 | 1 |
| 25 | Carbazole-Pyridazine copolymers and their rhenium complexes: Effect of the molecular structure on the electronic properties. <i>European Polymer Journal</i> , 2022, 168, 111095. | 5.4 | 0 |