

Antonino Scurria

List of Publications by Year in descending order

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Version: 2024-02-01

35
papers

548
citations

777949

13
h-index

799663

21
g-index

51
all docs

51
docs citations

51
times ranked

407
citing authors

#	ARTICLE	IF	CITATIONS
1	A Gluten-Free Biscuit Fortified with Lemon IntegroPectin. <i>ChemistrySelect</i> , 2022, 7, .	0.7	2
2	Pectin: New science and forthcoming applications of the most valued hydrocolloid. <i>Food Hydrocolloids</i> , 2022, 127, 107483.	5.6	46
3	Micronized cellulose from citrus processing waste using water and electricity only. <i>International Journal of Biological Macromolecules</i> , 2022, 204, 587-592.	3.6	7
4	Economic and technical feasibility of AnchoisFert organic fertilizer production. <i>Current Research in Green and Sustainable Chemistry</i> , 2022, 5, 100315.	2.9	5
5	Red Orange and Bitter Orange IntegroPectin: Structure and Main Functional Compounds. <i>Molecules</i> , 2022, 27, 3243.	1.7	2
6	Cross-linked natural IntegroPectin films from citrus biowaste with intrinsic antimicrobial activity. <i>Cellulose</i> , 2022, 29, 5779-5802.	2.4	11
7	Towards the Anchovy Biorefinery: Biogas Production from Anchovy Processing Waste after Fish Oil Extraction with Biobased Limonene. <i>Sustainability</i> , 2021, 13, 2428.	1.6	14
8	Sustainably Sourced Olive Polyphenols and Omega-3 Marine Lipids: A Synergy Fostering Public Health. <i>ACS Food Science & Technology</i> , 2021, 1, 139-145.	1.3	6
9	Silica-Microencapsulated Orange Oil for Sustainable Pest Control. <i>Advanced Sustainable Systems</i> , 2021, 5, 2000280.	2.7	17
10	Tannin: a new insight into a key product for the bioeconomy in forest regions. <i>Biofuels, Bioproducts and Biorefining</i> , 2021, 15, 973-979.	1.9	9
11	New Neuroprotective Effect of Lemon IntegroPectin on Neuronal Cellular Model. <i>Antioxidants</i> , 2021, 10, 669.	2.2	22
12	Protective, Antioxidant and Antiproliferative Activity of Grapefruit IntegroPectin on SH-SY5Y Cells. <i>International Journal of Molecular Sciences</i> , 2021, 22, 9368.	1.8	10
13	Microbial production of hyaluronic acid: the case of an emergent technology in the bioeconomy. <i>Biofuels, Bioproducts and Biorefining</i> , 2021, 15, 1604-1610.	1.9	9
14	Mesoporous silica particles functionalized with newly extracted fish oil (Omeg@Silica) inhibit lung cancer cell growth. <i>Nanomedicine</i> , 2021, 16, 2061-2074.	1.7	7
15	CytroCell: Valued Cellulose from Citrus Processing Waste. <i>Molecules</i> , 2021, 26, 596.	1.7	12
16	Enhanced polysaccharide nanofibers via oxidation over SiliaCat TEMPO. <i>Chemical Communications</i> , 2021, 57, 7863-7868.	2.2	2
17	«Quick, convenient, and clean»: Advancing education in green chemistry and nanocatalysis using sol-gel catalysts under flow. <i>Current Research in Green and Sustainable Chemistry</i> , 2021, 4, 100123.	2.9	2
18	Volatile Compounds of Lemon and Grapefruit IntegroPectin. <i>Molecules</i> , 2021, 26, 51.	1.7	25

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19	Flavonoids in Lemon and Grapefruit IntegroPectin**. ChemistryOpen, 2021, 10, 1055-1058.	0.9	14
20	Natural Fish Oil from Fishery Biowaste via a Circular Economy Process. , 2021, 6, .		1
21	Vitamin D3 in fish oil extracted with limonene from anchovy leftovers. Chemical Data Collections, 2020, 25, 100311.	1.1	16
22	A New Water-Soluble Bactericidal Agent for the Treatment of Infections Caused by Gram-Positive and Gram-Negative Bacterial Strains. Antibiotics, 2020, 9, 586.	1.5	41
23	High Yields of Shrimp Oil Rich in Omega-3 and Natural Astaxanthin from Shrimp Waste. ACS Omega, 2020, 5, 17500-17505.	1.6	15
24	Pectin: A Longâ€Neglected Broadâ€Spectrum Antibacterial. ChemMedChem, 2020, 15, 2228-2235.	1.6	53
25	Exceptional Antioxidant, Nonâ€Cytotoxic Activity of Integral Lemon Pectin from Hydrodynamic Cavitation. ChemistrySelect, 2020, 5, 5066-5071.	0.7	26
26	Superior Antibacterial Activity of Integral Lemon Pectin Extracted via Hydrodynamic Cavitation. ChemistryOpen, 2020, 9, 628-630.	0.9	39
27	The Case for a Lemon Bioeconomy. Advanced Sustainable Systems, 2020, 4, 2000006.	2.7	12
28	Omega-3 Extraction from Anchovy Fillet Leftovers with Limonene: Chemical, Economic, and Technical Aspects. ACS Omega, 2019, 4, 15359-15363.	1.6	24
29	A Circular Economy Approach to Fish Oil Extraction. ChemistrySelect, 2019, 4, 5106-5109.	0.7	31
30	Sicilian Opuntia ficus-indica Seed Oil: Fatty Acid Composition and Bio-Economical Aspects. European Journal of Lipid Science and Technology, 2018, 120, 1870029.	1.0	1
31	Green and Direct Synthesis of Benzaldehyde and Benzyl Benzoate in One Pot. ACS Sustainable Chemistry and Engineering, 2018, 6, 15441-15446.	3.2	14
32	Fragrant bioethanol: A valued bioproduct from orange juice and essential oil extraction. Sustainable Chemistry and Pharmacy, 2018, 9, 42-45.	1.6	5
33	Towards the Broad Utilization of Gold Nanoparticles Entrapped in Organosilica. ChemCatChem, 2017, 9, 1322-1328.	1.8	4
34	Sicilian <i>Opuntia ficus-indica</i> seed oil: Fatty acid composition and bioâ€Economical aspects. European Journal of Lipid Science and Technology, 2017, 119, 1700232.	1.0	23
35	Solâ€gel encapsulation of Au nanoparticles in hybrid silica improves gold oxidation catalysis. Chemistry Central Journal, 2016, 10, 61.	2.6	6