

Aslihan Kazan

List of Publications by Year in descending order

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17
papers

379
citations

840776

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888059

17
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docs citations

17
times ranked

703
citing authors

#	ARTICLE	IF	CITATIONS
1	Optimization of microwave assisted extraction of <i>Morus nigra</i> L. fruits maximizing tyrosinase inhibitory activity with isolation of bioactive constituents. <i>Food Chemistry</i> , 2018, 248, 183-191.	8.2	51
2	An alginate-poly(acrylamide) hydrogel with TGF- β 3 loaded nanoparticles for cartilage repair: Biodegradability, biocompatibility and protein adsorption. <i>International Journal of Biological Macromolecules</i> , 2021, 172, 381-393.	7.5	42
3	Supercritical fluid extraction of <i>Prunus persica</i> leaves and utilization possibilities as a source of phenolic compounds. <i>Journal of Supercritical Fluids</i> , 2014, 92, 55-59.	3.2	39
4	A hepatocellular carcinoma "bone metastasis-on-a-chip" model for studying thymoquinone-loaded anticancer nanoparticles. <i>Bio-Design and Manufacturing</i> , 2020, 3, 189-202.	7.7	36
5	Optimizing subcritical water extraction of <i>Morus nigra</i> L. fruits for maximization of tyrosinase inhibitory activity. <i>Journal of Supercritical Fluids</i> , 2017, 127, 15-22.	3.2	33
6	A holistic engineering approach for utilization of olive pomace. <i>Journal of Supercritical Fluids</i> , 2015, 99, 1-7.	3.2	31
7	Bio-based fractions by hydrothermal treatment of olive pomace: Process optimization and evaluation. <i>Energy Conversion and Management</i> , 2015, 103, 366-373.	9.2	31
8	Cytotoxic and Nitric Oxide Inhibition Activities of Propolis Extract along with Microencapsulation by Complex Coacervation. <i>Plant Foods for Human Nutrition</i> , 2016, 71, 286-293.	3.2	20
9	Investigating anthocyanin contents and in vitro tumor suppression properties of blueberry extracts prepared by various processes. <i>European Food Research and Technology</i> , 2016, 242, 693-701.	3.3	15
10	Fabrication of Thymoquinone-Loaded Albumin Nanoparticles by Microfluidic Particle Synthesis and Their Effect on Planarian Regeneration. <i>Macromolecular Bioscience</i> , 2019, 19, e1900182.	4.1	15
11	Antimicrobial activity of propolis and gentamycin against methicillin-resistant <i>Staphylococcus aureus</i> in a 3D thermo-sensitive hydrogel. <i>Industrial Crops and Products</i> , 2019, 139, 111588.	5.2	13
12	Processing of protease under sub- and supercritical conditions for activity and stability enhancement. <i>Biochemical Engineering Journal</i> , 2014, 92, 83-89.	3.6	11
13	Synthesis and characterization of cryogel structures for isolation of EPSs from <i>Botryococcus braunii</i> . <i>Carbohydrate Polymers</i> , 2016, 150, 378-384.	10.2	10
14	Formulation of organic and inorganic hydrogel matrices for immobilization of α -glucosidase in microfluidic platform. <i>Engineering in Life Sciences</i> , 2017, 17, 714-722.	3.6	9
15	Cytotoxic, antimicrobial and nitric oxide inhibitory activities of supercritical carbon dioxide extracted <i>Prunus persica</i> leaves. <i>Molecular Biology Reports</i> , 2020, 47, 569-581.	2.3	9
16	An enzyme immobilized microreactor for continuous flow biocatalysis of ginsenoside Rb_1 . <i>Journal of Chemical Technology and Biotechnology</i> , 2021, 96, 3349-3357.	3.2	8
17	In vitro tumor suppression properties of blueberry extracts in liquid and encapsulated forms. <i>European Food Research and Technology</i> , 2017, 243, 1057-1063.	3.3	6