

Sevil ErdoÄan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10686317/publications.pdf>

Version: 2024-02-01

10
papers

495
citations

1040056

9
h-index

1474206

9
g-index

10
all docs

10
docs citations

10
times ranked

580
citing authors

#	ARTICLE	IF	CITATIONS
1	Physicochemical comparison of chitin and chitosan obtained from larvae and adult Colorado potato beetle (<i>Leptinotarsa decemlineata</i>). <i>Materials Science and Engineering C</i> , 2014, 45, 72-81.	7.3	127
2	Comparison of chitin structures isolated from seven Orthoptera species. <i>International Journal of Biological Macromolecules</i> , 2015, 72, 797-805.	7.5	98
3	A physicochemical characterization of fully acetylated chitin structure isolated from two spider species: With new surface morphology. <i>International Journal of Biological Macromolecules</i> , 2014, 65, 553-558.	7.5	64
4	Chitin extraction and characterization from <i>Daphnia magna</i> resting eggs. <i>International Journal of Biological Macromolecules</i> , 2013, 61, 459-464.	7.5	59
5	High similarity in physicochemical properties of chitin and chitosan from nymphs and adults of a grasshopper. <i>International Journal of Biological Macromolecules</i> , 2016, 89, 118-126.	7.5	50
6	Comparison of antimicrobial activities of newly obtained low molecular weight scorpion chitosan and medium molecular weight commercial chitosan. <i>Journal of Bioscience and Bioengineering</i> , 2016, 121, 678-684.	2.2	45
7	Porous and nanofiber χ -chitosan obtained from blue crab (<i>Callinectes sapidus</i>) tested for antimicrobial and antioxidant activities. <i>LWT - Food Science and Technology</i> , 2016, 65, 1109-1117.	5.2	26
8	Characteristics of corneal lens chitin in dragonfly compound eyes. <i>International Journal of Biological Macromolecules</i> , 2016, 89, 54-61.	7.5	15
9	Radiation synthesis and characterization of chitosan/hyaluronic acid/hydroxyapatite hydrogels: Drug uptake and drug delivery systems. <i>Materials Today: Proceedings</i> , 2018, 5, 15990-15997.	1.8	11
10	Investigation into the functional properties of cotton, wool, and denim textile materials finished with chitosan and the use of chitosan in textile-reinforced composites and medical textiles. , 2020, , 89-134.		0