

Glyn A Barrett

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7903326/publications.pdf>

Version: 2024-02-01

12
papers

390
citations

1307594

7
h-index

1199594

12
g-index

13
all docs

13
docs citations

13
times ranked

591
citing authors

#	ARTICLE	IF	CITATIONS
1	The biosurfactant viscosin produced by <i>Pseudomonas fluorescens</i> SBW25 aids spreading motility and plant growth promotion. <i>Environmental Microbiology</i> , 2014, 16, 2267-2281.	3.8	103
2	Endophytes vs tree pathogens and pests: can they be used as biological control agents to improve tree health?. <i>European Journal of Plant Pathology</i> , 2019, 155, 711-729.	1.7	87
3	Peptide-Stabilized Emulsions and Gels from an Arginine-Rich Surfactant-like Peptide with Antimicrobial Activity. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 9893-9903.	8.0	56
4	Selective Antibacterial Activity and Lipid Membrane Interactions of Arginine-Rich Amphiphilic Peptides. <i>ACS Applied Bio Materials</i> , 2020, 3, 1165-1175.	4.6	40
5	Characterization of <i>p</i> -Nitrophenol-Degrading Bacterial Communities in River Water by Using Functional Markers and Stable Isotope Probing. <i>Applied and Environmental Microbiology</i> , 2015, 81, 6890-6900.	3.1	33
6	Self-Assembly, Antimicrobial Activity, and Membrane Interactions of Arginine-Capped Peptide Bola-Amphiphiles. <i>ACS Applied Bio Materials</i> , 2019, 2, 2208-2218.	4.6	30
7	Identification of <i>Armillaria</i> species on declined oak in Britain: implications for oak health. <i>Forestry</i> , 2017, 90, 148-161.	2.3	15
8	Coping with Environmental Eukaryotes; Identification of <i>Pseudomonas syringae</i> Genes during the Interaction with Alternative Hosts or Predators. <i>Microorganisms</i> , 2018, 6, 32.	3.6	6
9	Identification of novel aphid-killing bacteria to protect plants. <i>Microbial Biotechnology</i> , 2022, 15, 1203-1220.	4.2	6
10	Sea Urchins as an Inspiration for Robotic Designs. <i>Journal of Marine Science and Engineering</i> , 2018, 6, 112.	2.6	5
11	Woody plant encroachment drives habitat loss for a relict population of a large mammalian herbivore in South America. <i>Therya</i> , 2020, 11, 484-494.	0.4	5
12	Tool Use by Four Species of Indo-Pacific Sea Urchins. <i>Journal of Marine Science and Engineering</i> , 2019, 7, 69.	2.6	3