Ana Bielen

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/9794694/publications.pdf

Version: 2024-02-01

28	672	759233 12	552781 26
papers	citations	h-index	g-index

29	29	29	1057
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Negative environmental impacts of antibiotic-contaminated effluents from pharmaceutical industries. Water Research, 2017, 126, 79-87.	11.3	240
2	Differences in tolerance to anthropogenic stress between invasive and native bivalves. Science of the Total Environment, 2016, 543, 449-459.	8.0	90
3	Exploring Actinobacteria assemblages in coastal marine sediments under contrasted Human influences in the West Istria Sea, Croatia. Environmental Science and Pollution Research, 2015, 22, 15215-15229.	5.3	54
4	Functional Repertoire of Antibiotic Resistance Genes in Antibiotic Manufacturing Effluents and Receiving Freshwater Sediments. Frontiers in Microbiology, 2017, 8, 2675.	3.5	40
5	The SGNH-hydrolase of Streptomyces coelicolor has (aryl)esterase and a true lipase activity. Biochimie, 2009, 91, 390-400.	2.6	39
6	Multilevel ecotoxicity assessment of environmentally relevant bisphenol A concentrations using the soil invertebrate Eisenia fetida. Journal of Hazardous Materials, 2016, 318, 477-486.	12.4	35
7	Non-destructive method for detecting Aphanomyces astaci, the causative agent of crayfish plague, on the individual level. Journal of Invertebrate Pathology, 2020, 169, 107274.	3.2	18
8	Integron diversity in marine environments. Environmental Science and Pollution Research, 2015, 22, 15360-15369.	5.3	17
9	Microbial pathogens of freshwater crayfish: A critical review and systematization of the existing data with directions for future research. Journal of Fish Diseases, 2021, 44, 221-247.	1.9	17
10	Comparative Analysis of Three Different Methods for Monitoring the Use of Green Bridges by Wildlife. PLoS ONE, 2014, 9, e106194.	2.5	16
11	Effect of Enzymatic, Ultrasound, and Reflux Extraction Pretreatments on the Yield and Chemical Composition of Essential Oils. Molecules, 2020, 25, 4818.	3.8	14
12	First evidence of the P-glycoprotein gene expression and multixenobiotic resistance modulation in earthworm. Arhiv Za Higijenu Rada I Toksikologiju, 2014, 65, 67-75.	0.7	13
13	Identification and molecular characterization of oomycete isolates from trout farms in Croatia, and their upstream and downstream water environments. Aquaculture, 2021, 540, 736652.	3.5	12
14	An effective approach for annotation of protein families with low sequence similarity and conserved motifs: identifying GDSL hydrolases across the plant kingdom. BMC Bioinformatics, 2016, 17, 91.	2.6	11
15	Microbiome of the Successful Freshwater Invader, the Signal Crayfish, and Its Changes along the Invasion Range. Microbiology Spectrum, 2021, 9, e0038921.	3.0	11
16	Cuticle-associated bacteria can inhibit crayfish pathogen Aphanomyces astaci: Opening the perspective of biocontrol in astaciculture. Aquaculture, 2021, 533, 736112.	3.5	7
17	Virome Analysis of Signal Crayfish (Pacifastacus leniusculus) along Its Invasion Range Reveals Diverse and Divergent RNA Viruses. Viruses, 2021, 13, 2259.	3.3	6
18	Acute oxcarbazepine-induced hepatotoxicity in a patient susceptible to developing drug-induced liver injury. Collegium Antropologicum, 2013, 37, 281-4.	0.2	6

#	Article	IF	Citations
19	Leitmotif: protein motif scanning 2.0. Bioinformatics, 2020, 36, 3566-3567.	4.1	5
20	Essential Oils of Sage, Rosemary, and Bay Laurel Inhibit the Life Stages of Oomycete Pathogens Important in Aquaculture. Plants, 2021, 10, 1676.	3.5	5
21	Camera Traps on Wildlife Crossing Structures as a Tool in Gray Wolf (Canis lupus) Management - Five-Years Monitoring of Wolf Abundance Trends in Croatia. PLoS ONE, 2016, 11, e0156748.	2.5	4
22	Distribution of Aphanomyces astaci Schikora, 1906, the causative agent of crayfish plague, in the Plitvice Lakes National Park, Croatia. BioInvasions Records, 2021, 10, 654-668.	1.1	4
23	Invasion of the Chinese Pond Musselsâ€"What Makes These Harmless-Looking Animals So Dangerous?. Frontiers for Young Minds, 2017, 5, .	0.8	3
24	Variations in the Sporulation Efficiency of Pathogenic Freshwater Oomycetes in Relation to the Physico-Chemical Properties of Natural Waters. Microorganisms, 2022, 10, 520.	3.6	2
25	Niemann-Pick disease type C: mutations of NPC1 gene and the course of disease. Paediatria Croatica, 2014, 58, 255-61.	0.1	1
26	Bioactive compounds in fluid propolis preparations inhibit different life stages of pathogenic oomycetes Aphanomyces astaci and Saprolegnia parasitica. Aquaculture, 2022, 552, 737982.	3.5	1
27	Detection of fish pathogen Saprolegnia parasitica in environmental DNA samples by droplet digital PCR. ARPHA Conference Abstracts, 0, 4, .	0.0	0
28	PlasmaArt Project â€“ Application of Atmospheric-Pressure Plasma Jets in Conservation and Restoration of Wooden Artwork. Portal, 2018, 9, 145-158.	0.1	0