

Jingjing Yang

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

540
citations

840776

11
h-index

677142

22
g-index

28
all docs

28
docs citations

28
times ranked

1050
citing authors

#	ARTICLE	IF	CITATIONS
1	Combination of upflow anaerobic sludge blanket (UASB) reactor and partial nitrification/anammox moving bed biofilm reactor (MBBR) for municipal wastewater treatment. <i>Bioresource Technology</i> , 2015, 180, 144-153.	9.6	118
2	Genetic signature to provide robust risk assessment of psoriatic arthritis development in psoriasis patients. <i>Nature Communications</i> , 2018, 9, 4178.	12.8	95
3	A Scalable Bayesian Method for Integrating Functional Information in Genome-wide Association Studies. <i>American Journal of Human Genetics</i> , 2017, 101, 404-416.	6.2	63
4	Brain microRNAs associated with late-life depressive symptoms are also associated with cognitive trajectory and dementia. <i>Npj Genomic Medicine</i> , 2020, 5, 6.	3.8	43
5	Photocatalytic Performance and Degradation Pathway of Rhodamine B with TS-1/C ₃ N ₄ Composite under Visible Light. <i>Nanomaterials</i> , 2020, 10, 756.	4.1	31
6	Smoothing and Mean-Covariance Estimation of Functional Data with a Bayesian Hierarchical Model. <i>Bayesian Analysis</i> , 2016, 11, 649-670.	3.0	26
7	N ₂ O emissions from a one stage partial nitrification/anammox process in moving bed biofilm reactors. <i>Water Science and Technology</i> , 2013, 68, 144-152.	2.5	23
8	Molecular Signature of Pruriceptive MrgprA3+ Neurons. <i>Journal of Investigative Dermatology</i> , 2020, 140, 2041-2050.	0.7	21
9	Oxidation-reduction potential (ORP) as a control parameter in a single-stage partial nitrification/anammox process treating reject water. <i>Journal of Chemical Technology and Biotechnology</i> , 2016, 91, 2582-2589.	3.2	14
10	Nitrous oxide emissions from one-step partial nitrification/anammox processes. <i>Water Science and Technology</i> , 2016, 74, 2870-2878.	2.5	12
11	A Si-O-Si bridge assembled from 3-mercaptopropyltrimethoxysilane and silicon carbide for effective charge transfer in photocatalysis. <i>Journal of Materials Science</i> , 2018, 53, 12432-12440.	3.7	12
12	TIGAR-V2: Efficient TWAS tool with nonparametric Bayesian eQTL weights of 49 tissue types from GTEx V8. <i>Human Genetics and Genomics Advances</i> , 2022, 3, 100068.	1.7	12
13	Enhanced photocatalytic degradation of Rhodamine B over metal-free SiC/C ₃ N ₄ heterostructure under visible light irradiation. <i>Materials Research Express</i> , 2018, 5, 085511.	1.6	11
14	Multi-state colposcopy image fusion for cervical precancerous lesion diagnosis using BF-CNN. <i>Biomedical Signal Processing and Control</i> , 2021, 68, 102700.	5.7	10
15	Efficient Bayesian Hierarchical Functional Data Analysis with Basis Function Approximations Using Gaussian-Wishart Processes. <i>Biometrics</i> , 2017, 73, 1082-1091.	1.4	8
16	The effect of corporate real estate ownership on R&D innovation: credit relief vs. resource replacement in China. <i>Asian-Pacific Economic Literature</i> , 2020, 34, 44-62.	1.2	7
17	Improved score statistics for meta-analysis in single-variant and gene-level association studies. <i>Genetic Epidemiology</i> , 2018, 42, 333-343.	1.3	6
18	Controllable synthesis of BiVO ₄ with a homojunction of (110) and (040) crystal facets for photocatalytic degradation of Rhodamine B. <i>Materials Research Express</i> , 2019, 6, 085501.	1.6	6

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19	Enhanced photocatalytic activity of SiC modified by BiVO ₄ under visible light irradiation. Journal of Dispersion Science and Technology, 2019, 40, 408-414.	2.4	5
20	Design of a Fe ₂ O ₃ /SiC heterojunction to improve photocatalytic performance through a Z-scheme electronic transfer. Journal of Dispersion Science and Technology, 2022, 43, 629-638.	2.4	5
21	Transcriptional determinants of individualized inflammatory responses at anatomically separate sites. Journal of Allergy and Clinical Immunology, 2018, 141, 805-808.	2.9	4
22	Direct GHG emissions from a pilot scale MBR-process treating municipal wastewater. Advances in Climate Change Research, 2022, 13, 138-145.	5.1	4
23	Corporate Innovation and Dividend Payout Policy: Evidence From China's Listed Companies. IEEE Access, 2021, 9, 61090-61100.	4.2	1
24	Powerful political corporate appointments and firm bribery channels. International Journal of Managerial Finance, 2022, ahead-of-print, .	1.1	0