

Joshua S Wallace

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

485
citations

1040056

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h-index

1281871

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11
docs citations

11
times ranked

856
citing authors

#	ARTICLE	IF	CITATIONS
1	Ga ₂ O ₃ MOSFETs Using Spin-On-Glass Source/Drain Doping Technology. IEEE Electron Device Letters, 2017, 38, 513-516.	3.9	112
2	Occurrence and transformation of veterinary antibiotics and antibiotic resistance genes in dairy manure treated by advanced anaerobic digestion and conventional treatment methods. Environmental Pollution, 2018, 236, 764-772.	7.5	110
3	Spectroscopic and electrical calculation of band alignment between atomic layer deposited SiO ₂ and α -Ga ₂ O ₃ (2 \times 10 ¹). Applied Physics Letters, 2015, 106, .	3.3	75
4	Metagenomic profiling of historic Colorado Front Range flood impact on distribution of riverine antibiotic resistance genes. Scientific Reports, 2016, 6, 38432.	3.3	55
5	Enhancing Extraction and Detection of Veterinary Antibiotics in Solid and Liquid Fractions of Manure. Journal of Environmental Quality, 2016, 45, 471-479.	2.0	39
6	Structural, band and electrical characterization of α -(Al _{0.19} Ga _{0.81}) ₂ O ₃ films grown by molecular beam epitaxy on Sn doped α -Ga ₂ O ₃ substrate. Journal of Applied Physics, 2019, 126, .	2.5	26
7	Review on the occurrence and profiles of polybrominated diphenyl ethers in the Philippines. Environment International, 2015, 85, 314-326.	10.0	24
8	Interface characterization of atomic layer deposited Al ₂ O ₃ on m-plane GaN. Physica Status Solidi (B): Basic Research, 2017, 254, 1600681.	1.5	16
9	Dynamic modeling predicts continued bioaccumulation of polybrominated diphenyl ethers (PBDEs) in smallmouth bass (<i>Micropterus dolomieu</i>) post phase-out due to invasive prey and shifts in predation. Environmental Pollution, 2015, 206, 289-297.	7.5	11
10	Spatial distribution of pesticides, organochlorine compounds, PBDEs, and metals in surface marine sediments from Cartagena Bay, Colombia. Environmental Science and Pollution Research, 2021, 28, 14632-14653.	5.3	11
11	Band Offset Characterization of the Atomic Layer Deposited Aluminum Oxide on m-Plane Indium Nitride. Journal of Electronic Materials, 2016, 45, 2013-2018.	2.2	6