

Sandhya Kattayat

List of Publications by Year in descending order

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8
papers

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2258059

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2053705

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8
docs citations

8
times ranked

20
citing authors

#	ARTICLE	IF	CITATIONS
1	Simulating 1.30 μm Optical Gain in Type-I InGaAsN/GaAs Nano-Heterostructure. IOP Conference Series: Materials Science and Engineering, 2018, 331, 012031.	0.6	0
2	Optimization of optical characteristics of In _{0.29} Ga _{0.71} As _{0.99} N _{0.01} /GaAs straddled nano-heterostructure. Opto-electronics Review, 2018, 26, 210-216.	2.4	3
3	Implementation of digital platform in teaching physics concepts applied to engineering education and student's performance: An exploratory study. , 2018, , .		2
4	A Comparative Study on Optical Characteristics of InGaAsP QW Heterostructures of Type-I and Type-II Band Alignments. Bulletin of Electrical Engineering and Informatics, 2018, 7, 35-41.	0.8	3
5	Wavefunctions and optical gain in Al _{0.8} Ga _{0.2} As/GaAs _{0.8} P _{0.2} type-I QW-heterostructure under external electric field. , 2017, , .		2
6	Optical properties of Type-I GaAsP/AlGaAs nano-heterostructure under external uniaxial strain. AIP Conference Proceedings, 2017, , .	0.4	6
7	Mobile Learning Apps in Instruction And Students Achievement. International Journal of Interactive Mobile Technologies, 2017, 11, 143.	1.2	11
8	Effects of Variation of Quantum Well Numbers on Gain Characteristics of Type-I InGaAsP/InP Nano-heterostructure. Bulletin of Electrical Engineering and Informatics, 2017, 6, 301-310.	0.8	1