

Sandhya Kattayat

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/218642/publications.pdf>

Version: 2024-02-01

8
papers

28
citations

2258059

3
h-index

2053705

5
g-index

8
all docs

8
docs citations

8
times ranked

20
citing authors

#	ARTICLE	IF	CITATIONS
1	Mobile Learning Apps in Instruction And Students Achievement. International Journal of Interactive Mobile Technologies, 2017, 11, 143.	1.2	11
2	Optical properties of Type-I GaAsP/AlGaAs nano-heterostructure under external uniaxial strain. AIP Conference Proceedings, 2017, , .	0.4	6
3	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
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} In _{0.2} P type-I QW-heterostructure under external electric field. , 2017, , .		2
6	Implementation of digital platform in teaching physics concepts applied to engineering education and student's performance: An exploratory study. , 2018, , .		2
7	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
8	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