

Animesh Bhattacharya

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

77
citations

1937685

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1872680

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g-index

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all docs

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docs citations

11
times ranked

21
citing authors

#	ARTICLE	IF	CITATIONS
1	Modified Septenary System-based logic gates using SLM and savart plate. Journal of Optics (India), 2021, 50, 410-426.	1.7	1
2	Newly designed modified trinary-valued logic gates using SLM-based Savart plate. Journal of Optics (India), 2020, 49, 110-117.	1.7	5
3	Quadruple Magnitude Comparator (QMC) using SLM and Savart Plate. , 2020, , .		2
4	Realization and Implementation of Optical Reversible Universal Quadruple Logic Gate (ORUQLG). , 2020, , .		1
5	Trinary magnitude comparator using SLM based Savart plate. Optoelectronics Letters, 2019, 15, 415-419.	0.8	5
6	Implementation of quadruple valued flip-flops using CMOS and spatial light modulator-based Savart plate. International Journal of Nanoparticles, 2018, 10, 141.	0.3	7
7	All-optical quaternary MIN gate and quaternary delta literals using MZI. , 2017, , .		5
8	CMOS based quadruple valued flip-flops. , 2017, , .		6
9	Optical Quadruple Toffoli and Fredkin Gate Using SLM and Savart Plate. Communications in Computer and Information Science, 2017, , 281-295.	0.5	5
10	Quadruple-valued logic system using savart plate and spatial light modulator (SLM) and its applications. Journal of Computational Electronics, 2012, 11, 405-413.	2.5	11
11	Trinary arithmetic and logic unit (TALU) using savart plate and spatial light modulator (SLM) suitable for optical computation in multivalued logic. Optics and Laser Technology, 2012, 44, 1583-1592.	4.6	29