

Dalai Gowri Sankar Rao

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8028901/publications.pdf>

Version: 2024-02-01

8

papers

199

citations

1684188

5

h-index

1872680

6

g-index

9

all docs

9

docs citations

9

times ranked

50

citing authors

#	ARTICLE	IF	CITATIONS
1	Design and optimization of all-optical demultiplexer using photonic crystals for optical computing applications. Journal of Optical Communications, 2024, 44, s197-s202.	4.7	7
2	Design of all-optical AND, OR, and XOR logic gates using photonic crystals for switching applications. Photonic Network Communications, 2021, 41, 109-118.	2.7	59
3	Design of photonic crystal based compact all-optical 2 Å— 1 multiplexer for optical processing devices. Microelectronics Journal, 2021, 112, 105046.	2.0	34
4	Design of all-optical D flip-flop using photonic crystal waveguides for optical computing and networking. Applied Optics, 2020, 59, 7139.	1.8	42
5	Performance analysis of all-optical NAND, NOR, and XNOR logic gates using photonic crystal waveguide for optical computing applications. Optical Engineering, 2020, 59, 1.	1.0	30
6	Design of all-optical reversible logic gates using photonic crystal waveguides for optical computing and photonic integrated circuits. Applied Optics, 2020, 59, 11003.	1.8	27
7	Detecting and Identifying Vehicle Driver Un-Conscious Position and Provides Alerts to Authorized Person. International Journal of Advanced Trends in Computer Science and Engineering, 2019, 7, 155-158.	0.2	0
8	Analysis of static and dynamic CMOS low power high speed NP Domino logic. International Journal of Advanced Trends in Computer Science and Engineering, 2019, 7, 99-102.	0.2	0