

Md Omar Faruk

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

78
citations

2258059

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h-index

2272923

4
g-index

9
all docs

9
docs citations

9
times ranked

101
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|--|-----|-----------|
| 1 | Memristor compact model with oxygen vacancy concentrations as state variables. Journal of Applied Physics, 2022, 131, . | 2.5 | 11 |
| 2 | Emission of R6G dye in Fabry-Perot cavities in weak and strong coupling regimes. Journal of the Optical Society of America B: Optical Physics, 2020, 37, 3200. | 2.1 | 3 |
| 3 | Emission in Fabry-Perot Cavities in Weak and Strong Coupling Regimes. , 2020, , . | | 0 |
| 4 | Plasmonic laser with distributed feedback. Applied Physics Letters, 2019, 115, . | 3.3 | 4 |
| 5 | Effect of strong coupling on photodegradation of the semiconducting polymer P3HT. Optica, 2019, 6, 318. | 9.3 | 59 |
| 6 | Surface Emitting Plasmonic Laser with Distributed Feedback. , 2018, , . | | 0 |
| 7 | Toward plasmonic control of light propagation in an optical fiber. , 2018, , . | | 0 |
| 8 | Effect of Strong Coupling on Photodegradation of the p3ht Semiconducting Polymer. , 2017, , . | | 0 |
| 9 | Design and simulation of an optical wavelength division demultiplexer based on the photonic crystal architecture. , 2012, , . | | 1 |