

Mahdiyeh Mehran

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

71
citations

1937685

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1720034

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8
docs citations

8
times ranked

94
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|--|-----|-----------|
| 1 | Dual mode operation, highly selective nanohole array-based plasmonic colour filters. Nanotechnology, 2017, 28, 385203. | 2.6 | 25 |
| 2 | Design and development of aluminum nanoring arrays for realization of dual-mode operation plasmonic color filters. Journal of the Optical Society of America B: Optical Physics, 2018, 35, 1764. | 2.1 | 16 |
| 3 | Design and Construction of Electronic Nose for Multi-purpose Applications by Sensor Array Arrangement Using IBCSA. Journal of Intelligent and Robotic Systems: Theory and Applications, 2018, 92, 205-221. | 3.4 | 13 |
| 4 | Analytical Investigation and Systematic Design Approach for High-Sensitivity Guided Mode Resonance Sensors With Graphene-Enabled Tunability. IEEE Sensors Journal, 2022, 22, 14177-14184. | 4.7 | 9 |
| 5 | A tapered partitioning method for “delay energy product” optimization in global interconnects. Midwest Symposium on Circuits and Systems, 2007, , . | 1.0 | 3 |
| 6 | Design, Analysis, Simulation, and Fabrication of a Novel Linear MEMS Capacitive Inclinator. IEEE Sensors Journal, 2018, 18, 6962-6968. | 4.7 | 3 |
| 7 | Low frequency interdigital capacitive sensor using deep reactive ion etching and bulk micromachining of silicon. , 2010, , . | | 1 |
| 8 | Novel liquidâ€based linear capacitive inclination microâ€sensor with totally 360Â° dynamic range. IET Circuits, Devices and Systems, 2019, 13, 630-636. | 1.4 | 1 |