

Jean-Michel Guay

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4649651/publications.pdf>

Version: 2024-02-01

10
papers

315
citations

1307594

7
h-index

1588992

8
g-index

10
all docs

10
docs citations

10
times ranked

583
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Mechanistic Insight into the Limiting Factors of Graphene-Based Environmental Sensors. ACS Applied Materials & Interfaces, 2020, 12, 39764-39771. | 8.0 | 13 |
| 2 | Plasmonic colours predicted by deep learning. Scientific Reports, 2019, 9, 8074. | 3.3 | 66 |
| 3 | Deep Learning and Inverse Design in Plasmonic. , 2019, , . | | 1 |
| 4 | Laser-written colours on silver: optical effect of alumina coating. Nanophotonics, 2019, 8, 807-822. | 6.0 | 9 |
| 5 | Effect of ps-laser repetition rate on colour rendition, nanoparticle morphology and surface chemistry on silver [Invited]. Optical Materials Express, 2019, 9, 457. | 3.0 | 7 |
| 6 | Application of deep learning to direct and inverse problems in plasmonic coloring. , 2019, , . | | 0 |
| 7 | Passivation of Plasmonic Colors on Bulk Silver by Atomic Layer Deposition of Aluminum Oxide. Langmuir, 2018, 34, 4998-5010. | 3.5 | 18 |
| 8 | Visible light driven plasmonic photochemistry on nano-textured silver. Physical Chemistry Chemical Physics, 2018, 20, 238-246. | 2.8 | 11 |
| 9 | Topography Tuning for Plasmonic Color Enhancement via Picosecond Laser Bursts. Advanced Optical Materials, 2018, 6, 1800189. | 7.3 | 29 |
| 10 | Laser-induced plasmonic colours on metals. Nature Communications, 2017, 8, 16095. | 12.8 | 161 |