

Mohamed Haggui

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

108
citations

2258059

3
h-index

1872680

6
g-index

7
all docs

7
docs citations

7
times ranked

232
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|---|------|-----------|
| 1 | Spatial Confinement of Electromagnetic Hot and Cold Spots in Gold Nanocubes. ACS Nano, 2012, 6, 1299-1307. | 14.6 | 75 |
| 2 | Nanoscale Switching of Near-Infrared Hot Spots in Plasmonic Oligomers Probed by Two-Photon Absorption in Photopolymers. ACS Photonics, 2018, 5, 918-928. | 6.6 | 16 |
| 3 | Local photocurrent mapping of InAs/InGaAs/GaAs intermediate-band solar cells using scanning near-field optical microscopy. Solar Energy Materials and Solar Cells, 2016, 144, 324-330. | 6.2 | 12 |
| 4 | Mapping near-field plasmonic interactions of silver particles with scanning near-field optical microscopy measurements. Proceedings of SPIE, 2015, , . | 0.8 | 2 |
| 5 | Local photocurrent mapping and cell performance behaviour on a nanometre scale for monolithically interconnected Cu(In,Ga)Se ₂ solar cells. Journal of Microscopy, 2017, 268, 66-72. | 1.8 | 2 |
| 6 | In/Ga intermixing effect on high-stacked InAs/In 0.11 Ga 0.89 As/GaAs self-assembled quantum-dots solar cells using photoluminescence spectroscopy and scanning near-field optical microscopy. Journal of Luminescence, 2017, 188, 141-147. | 3.1 | 1 |
| 7 | Waveguide effect enhancement of local photocurrent in hybrid organic/inorganic solar cells. Nanotechnology, 2019, 30, 245401. | 2.6 | 0 |