

Armando Genco

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3013980/publications.pdf>

Version: 2024-02-01

14
papers

436
citations

933447

10
h-index

1058476

14
g-index

14
all docs

14
docs citations

14
times ranked

866
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Exploring Light-Matter Interaction Phenomena under Ultrastrong Coupling Regime. ACS Photonics, 2014, 1, 1042-1048. | 6.6 | 153 |
| 2 | Tuning the Electromechanical Properties of PEDOT:PSS Films for Stretchable Transistors And Pressure Sensors. Advanced Electronic Materials, 2019, 5, 1900191. | 5.1 | 57 |
| 3 | Bright Polariton Coumarin-Based OLEDs Operating in the Ultrastrong Coupling Regime. Advanced Optical Materials, 2018, 6, 1800364. | 7.3 | 50 |
| 4 | High quality factor microcavity OLED employing metal-free electrically active Bragg mirrors. Organic Electronics, 2018, 62, 174-180. | 2.6 | 31 |
| 5 | High efficiency ITO-free flexible white organic light-emitting diodes based on multi-cavity technology. Organic Electronics, 2013, 14, 2840-2846. | 2.6 | 27 |
| 6 | Dielectric Nanoantennas for Strain Engineering in Atomically Thin Two-Dimensional Semiconductors. ACS Photonics, 2020, 7, 2413-2422. | 6.6 | 26 |
| 7 | Large area chemical vapour deposition grown transition metal dichalcogenide monolayers automatically characterized through photoluminescence imaging. Npj 2D Materials and Applications, 2020, 4, . | 7.9 | 20 |
| 8 | The enhancement of excitonic emission crossing Saha equilibrium in trap passivated CH ₃ NH ₃ PbBr ₃ perovskite. Communications Physics, 2020, 3, . | 5.3 | 19 |
| 9 | Transition Metal Dichalcogenide Dimer Nanoantennas for Tailored Light-Matter Interactions. ACS Nano, 2022, 16, 6493-6505. | 14.6 | 15 |
| 10 | Highly Conductive Alkaline-Earth Metal Electrodes: The Possibility of Maintaining Both Low Work Function and Surface Stability for Organic Electronics. Advanced Optical Materials, 2020, 8, 2000206. | 7.3 | 11 |
| 11 | Strong exciton-photon coupling in large area MoSe ₂ and WSe ₂ heterostructures fabricated from two-dimensional materials grown by chemical vapor deposition. 2D Materials, 2021, 8, 011002. | 4.4 | 10 |
| 12 | Spin-valley dynamics in alloy-based transition metal dichalcogenide heterobilayers. 2D Materials, 2021, 8, 025011. | 4.4 | 9 |
| 13 | Hyperspectral microscopy of two-dimensional semiconductors. Optical Materials: X, 2022, 14, 100145. | 0.8 | 5 |
| 14 | Optical nonlinearity goes ultrafast in 2D semiconductor-based nanocavities. Light: Science and Applications, 2022, 11, 127. | 16.6 | 3 |