

David Saleta Reig

List of Publications by Year in descending order

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9
papers

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1162889
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| # | ARTICLE | IF | CITATIONS |
|---|--|------|-----------|
| 1 | Unraveling Heat Transport and Dissipation in Suspended MoSe ₂ from Bulk to Monolayer. <i>Advanced Materials</i> , 2022, 34, e2108352. | 11.1 | 12 |
| 2 | Electrical tunability of terahertz nonlinearity in graphene. <i>Science Advances</i> , 2021, 7, . | 4.7 | 52 |
| 3 | Thickness-Dependent Elastic Softening of Few-Layer Free-Standing MoSe ₂ . <i>Advanced Materials</i> , 2021, 33, 2008614. | 11.1 | 13 |
| 4 | Fabrication and characterization of large-area suspended MoSe ₂ crystals down to the monolayer. <i>JPhys Materials</i> , 2021, 4, 046001. | 1.8 | 8 |
| 5 | Upconversion properties of SrF ₂ :Yb ³⁺ ,Er ³⁺ single crystals. <i>Journal of Materials Chemistry C</i> , 2020, 8, 4093-4101. | 2.7 | 58 |
| 6 | Well-defined metal-polymer nanocomposites: The interplay of structure, thermoplasmonics, and elastic mechanical properties. <i>Physical Review Materials</i> , 2018, 2, . | 0.9 | 9 |
| 7 | Record Low Thermal Conductivity of Polycrystalline MoS ₂ Films: Tuning the Thermal Conductivity by Grain Orientation. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 37905-37911. | 4.0 | 35 |
| 8 | Elastic Properties of Few Nanometers Thick Polycrystalline MoS ₂ Membranes: A Nondestructive Study. <i>Nano Letters</i> , 2017, 17, 7647-7651. | 4.5 | 22 |
| 9 | Thermal conductivity of MoS ₂ polycrystalline nanomembranes. <i>2D Materials</i> , 2016, 3, 035016. | 2.0 | 37 |