

Kun Zhang

List of Publications by Year in descending order

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8
papers

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292
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| # | ARTICLE | IF | CITATIONS |
|---|---|-----|-----------|
| 1 | Synthesis and Surface-Enhanced Raman Scattering of Ultrathin SnSe ₂ Nanoflakes by Chemical Vapor Deposition. <i>Nanomaterials</i> , 2018, 8, 515. | 4.1 | 60 |
| 2 | Label-free and stable serum analysis based on Ag-NPs/PSi surface-enhanced Raman scattering for noninvasive lung cancer detection. <i>Biomedical Optics Express</i> , 2018, 9, 4345. | 2.9 | 39 |
| 3 | Label-free diagnosis of lung cancer with tissue-slice surface-enhanced Raman spectroscopy and statistical analysis. <i>Lasers in Medical Science</i> , 2019, 34, 1849-1855. | 2.1 | 28 |
| 4 | Raman and photoluminescence properties of un-/ion-doped $\hat{\Gamma}^2$ -Ga ₂ O ₃ single-crystals prepared by edge-defined film-fed growth method. <i>Physica B: Condensed Matter</i> , 2021, 600, 412624. | 2.7 | 25 |
| 5 | Temperature-dependent Raman and photoluminescence of $\hat{\Gamma}^2$ -Ga ₂ O ₃ doped with shallow donors and deep acceptors impurities. <i>Journal of Alloys and Compounds</i> , 2021, 881, 160665. | 5.5 | 15 |
| 6 | Surface- and Tip-Enhanced Raman Scattering in Tribology and Lubricant Detection—A Prospective. <i>Lubricants</i> , 2019, 7, 81. | 2.9 | 10 |
| 7 | Anisotropies of angle-resolved polarized Raman response identifying in low miller index $\hat{\Gamma}^2$ -Ga ₂ O ₃ single crystal. <i>Applied Surface Science</i> , 2022, 581, 152426. | 6.1 | 7 |
| 8 | Patterning the surface structure of transparent hard-brittle material $\hat{\Gamma}^2$ -Ga ₂ O ₃ by ultrashort pulse laser. <i>Ceramics International</i> , 2022, 48, 27650-27657. | 4.8 | 2 |