

Han Sol Kang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4229582/publications.pdf>

Version: 2024-02-01

18
papers

690
citations

759233

12
h-index

752698

20
g-index

22
all docs

22
docs citations

22
times ranked

956
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Photonic Crystal Palette of Binary Block Copolymer Blends for Full Visible Structural Color Encryption. <i>Advanced Functional Materials</i> , 2022, 32, 2103697. | 14.9 | 21 |
| 2 | Photonic Crystal Palette of Binary Block Copolymer Blends for Full Visible Structural Color Encryption (<i>Adv. Funct. Mater.</i> 1/2022). <i>Advanced Functional Materials</i> , 2022, 32, . | 14.9 | 1 |
| 3 | Visualization of nonsingular defect enabling rapid control of structural color. <i>Science Advances</i> , 2022, 8, eabm5120. | 10.3 | 12 |
| 4 | Thermo-Adaptive Block Copolymer Structural Color Electronics. <i>Advanced Functional Materials</i> , 2021, 31, 2008548. | 14.9 | 39 |
| 5 | Conductor-Free Anode of Transition Metal Dichalcogenide Nanosheets Self-Assembled with Graft Polymer Li-Ion Channels. <i>Advanced Energy Materials</i> , 2021, 11, 2003243. | 19.5 | 11 |
| 6 | Surface-Conformal Triboelectric Nanopores via Supramolecular Ternary Polymer Assembly. <i>ACS Nano</i> , 2020, 14, 755-766. | 14.6 | 17 |
| 7 | Liquid-Metal Electrodes: Autonomous Surface Reconciliation of a Liquid-Metal Conductor Micropatterned on a Deformable Hydrogel (<i>Adv. Mater.</i> 37/2020). <i>Advanced Materials</i> , 2020, 32, 2070277. | 21.0 | 2 |
| 8 | 3D touchless multiorder reflection structural color sensing display. <i>Science Advances</i> , 2020, 6, eabb5769. | 10.3 | 81 |
| 9 | Autonomous Surface Reconciliation of a Liquid-Metal Conductor Micropatterned on a Deformable Hydrogel. <i>Advanced Materials</i> , 2020, 32, e2002178. | 21.0 | 110 |
| 10 | Nonvolatile, Multicolored Photothermal Writing of Block Copolymer Structural Color. <i>Advanced Functional Materials</i> , 2019, 29, 1904055. | 14.9 | 30 |
| 11 | Information Storage: Nonvolatile, Multicolored Photothermal Writing of Block Copolymer Structural Color (<i>Adv. Funct. Mater.</i> 42/2019). <i>Advanced Functional Materials</i> , 2019, 29, 1970295. | 14.9 | 0 |
| 12 | Self-Healing Materials: Shape-Deformable Self-Healing Electroluminescence Displays (<i>Advanced Optical Materials</i>) | 7.3 | 20 |
| 13 | Shape-Deformable Self-Healing Electroluminescence Displays. <i>Advanced Optical Materials</i> , 2019, 7, 1801283. | 7.3 | 20 |
| 14 | Epitaxially Grown Ferroelectric PVDF-TrFE Film on Shape-Tailored Semiconducting Rubrene Single Crystal. <i>Small</i> , 2018, 14, e1704024. | 10.0 | 19 |
| 15 | Block copolymer structural color strain sensor. <i>NPG Asia Materials</i> , 2018, 10, 328-339. | 7.9 | 97 |
| 16 | Electroluminescent Pressure-Sensing Displays. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 13757-13766. | 8.0 | 56 |
| 17 | Printable and Rewritable Full Block Copolymer Structural Color. <i>Advanced Materials</i> , 2017, 29, 1700084. | 21.0 | 100 |
| 18 | Electrically Tunable Soft-Solid Block Copolymer Structural Color. <i>ACS Nano</i> , 2015, 9, 12158-12167. | 14.6 | 67 |