

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