

Hohyung Kang

List of Publications by Year in descending order

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papers

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citing authors

#	ARTICLE	IF	CITATIONS
1	In Situ Formation of Multiple Schottky Barriers in a Ti ₃ C ₂ MXene Film and its Application in Highly Sensitive Gas Sensors. <i>Advanced Functional Materials</i> , 2020, 30, 2003998.	14.9	187
2	Continuous Meter-Scale Synthesis of Weavable Tunicate Cellulose/Carbon Nanotube Fibers for High-Performance Wearable Sensors. <i>ACS Nano</i> , 2019, 13, 9332-9341.	14.6	103
3	Ultrasmall Grained Pd Nanopattern H ₂ S Sensor. <i>ACS Sensors</i> , 2018, 3, 1876-1883.	7.8	79
4	Multiarray Nanopattern Electronic Nose (eNose) by High-Resolution Top-Down Nanolithography. <i>Advanced Functional Materials</i> , 2020, 30, 2002486.	14.9	40
5	Finding Hidden Signals in Chemical Sensors Using Deep Learning. <i>Analytical Chemistry</i> , 2020, 92, 6529-6537.	6.5	40
6	Distinct Mechanosensing of Human Neural Stem Cells on Extremely Limited Anisotropic Cellular Contact. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 33891-33900.	8.0	31
7	Ten Nanometer Scale WO ₃ /CuO Heterojunction Nanochannel for an Ultrasensitive Chemical Sensor. <i>Analytical Chemistry</i> , 2019, 91, 6850-6858.	6.5	27
8	n-p-Conductor Transition of Gas Sensing Behaviors in Mo ₂ CT _x MXene. <i>ACS Sensors</i> , 2022, 7, 2225-2234.	7.8	20
9	Rational Design of Aminopolymer for Selective Discrimination of Acidic Air Pollutants. <i>ACS Sensors</i> , 2018, 3, 1329-1337.	7.8	14
10	Hierarchical Metal Oxide Wrinkles as Responsive Chemical Sensors. <i>ACS Applied Nano Materials</i> , 2019, 2, 5520-5526.	5.0	8
11	Highly Aligned Carbon Nanowire Array by E-Field Directed Assembly of PAN-Containing Block Copolymers. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 58113-58121.	8.0	6