

Sun-Jin Kim

List of Publications by Year in descending order

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papers

952
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1307594

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1281871

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11
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11
docs citations

11
times ranked

1782
citing authors

#	ARTICLE	IF	CITATIONS
1	Machine Learning Approach for Prediction of Point Defect Effect in FinFET. IEEE Transactions on Device and Materials Reliability, 2021, 21, 252-257.	2.0	8
2	Effect of 150 MeV protons on carbon nanotubes for fabrication of a radiation detector. Nanotechnology, 2021, 32, 355501.	2.6	1
3	Patch-Type Vibration Visualization (PVV) Sensor System Based on Triboelectric Effect. Sensors, 2021, 21, 3976.	3.8	1
4	Physically Unclonable Function by an All-Printed Carbon Nanotube Network. ACS Applied Electronic Materials, 2019, 1, 1162-1168.	4.3	22
5	Carbon Nanotube Based $\hat{\Gamma}^3$ Ray Detector. ACS Sensors, 2019, 4, 1097-1102.	7.8	7
6	Wearable UV Sensor Based on Carbon Nanotube-Coated Cotton Thread. ACS Applied Materials & Interfaces, 2018, 10, 40198-40202.	8.0	49
7	Realization of High-Performance Screen-Printed Flexible Thermoelectric Generator by Improving Contact Characteristics. Advanced Materials Interfaces, 2017, 4, 1700870.	3.7	10
8	Single Walled Carbon Nanotube Based Air Pocket Encapsulated Ultraviolet Sensor. ACS Sensors, 2017, 2, 1679-1683.	7.8	26
9	Enhanced thermoelectric properties of screen-printed $\text{Bi}_{0.5}\text{Sb}_{1.5}\text{Te}_3$ and $\text{Bi}_2\text{Te}_{2.7}\text{Se}_{0.3}$ thick films using a post annealing process with mechanical pressure. Journal of Materials Chemistry C, 2017, 5, 8559-8565.	5.5	37
10	A wearable thermoelectric generator fabricated on a glass fabric. Energy and Environmental Science, 2014, 7, 1959.	30.8	784
11	Simultaneous measurement of the Seebeck coefficient and thermal conductivity in the cross-sectional direction of thermoelectric thick film. Journal of Applied Physics, 2012, 112, 104511.	2.5	7