

# Hyoung-Seok Moon

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Icephobic Coating through a Self-Formed Superhydrophobic Surface Using a Polymer and Microsized Particles. ACS Applied Materials & Interfaces, 2022, 14, 3334-3343.	8.0	31
2	Thermal conduction characteristics of silicone composites including ultrasonic-treated graphite. Journal of Composite Materials, 2022, 56, 619-626.	2.4	1
3	Heating characteristics of transparent thin films prepared with silver nanowire and conducting polymer. Thin Solid Films, 2022, 753, 139262.	1.8	1
4	Effects of Annealing Treatment on the Anisotropy Behavior of Cold-Rolled High-Manganese Austenite Stainless Steels. Metals and Materials International, 2021, 27, 3839-3855.	3.4	12
5	Plasma-Enhanced Atomic Layer Deposition of TiN Thin Films as an Effective Se Diffusion Barrier for CIGS Solar Cells. Nanomaterials, 2021, 11, 370.	4.1	5
6	Water-Erasable Memory Device for Security Applications Prepared by the Atomic Layer Deposition of GeO <sub>2</sub> . Chemistry of Materials, 2018, 30, 830-840.	6.7	15
7	Improvement of Strength and Impact Toughness for Cold-Worked Austenitic Stainless Steels Using a Surface-Cracking Technique. Metals, 2018, 8, 932.	2.3	6
8	A Hybrid Gate Dielectrics of Ion Gel with Ultra-Thin Passivation Layer for High-Performance Transistors Based on Two-Dimensional Semiconductor Channels. Scientific Reports, 2017, 7, 14194.	3.3	9