

# Hyoung-Seok Moon

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3985383/publications.pdf>

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8  
papers

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1684188

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1720034

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