

# Jeong-Hyeon Yang

## List of Publications by Year in descending order

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17  
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#	ARTICLE	IF	CITATIONS
1	Electrochemical Properties of Multilayered Sn/TiNi Shape-Memory-Alloy Thin-Film Electrodes for High-Performance Anodes in Li-Ion Batteries. <i>Materials</i> , 2022, 15, 2665.	2.9	0
2	Tow Deformation Behaviors in Resin-Impregnated Glass Fibers under Different Flow Rates. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 3575.	2.5	1
3	High Electrochemical Performance Silicon Thin-Film Free-Standing Electrodes Based on Buckypaper for Flexible Lithium-Ion Batteries. <i>Materials</i> , 2021, 14, 2053.	2.9	7
4	Enhancement of the electroactive $\beta^2$ phase in electrospun PVDF fibers by incorporation of CaCO <sub>3</sub> -based Cu hybrid particles prepared using plasma-liquid electrochemical synthesis. <i>Journal of the Korean Physical Society</i> , 2021, 78, 27-33.	0.7	1
5	Coating method for overboard pipes in exhaust gas cleaning system (EGCS) discharge water line. <i>Journal of Advanced Marine Engineering and Technology</i> , 2021, 45, 352-355.	0.4	0
6	Study on the autonomous surface ship platform of existing ships using image processing. <i>Journal of Advanced Marine Engineering and Technology</i> , 2021, 45, 466-471.	0.4	1
7	Grain Size and Phase Transformation Behavior of TiNi Shape-Memory-Alloy Thin Film under Different Deposition Conditions. <i>Materials</i> , 2020, 13, 3229.	2.9	6
8	Numerical Investigation on Influence of Gas and Turbulence Model for Type III Hydrogen Tank under Discharge Condition. <i>Energies</i> , 2020, 13, 6432.	3.1	13
9	A study on corrosion of distance piece on Exhaust Gas Cleaning Systems (EGCS) discharge water line. <i>Journal of Advanced Marine Engineering and Technology</i> , 2020, 44, 453-456.	0.4	3
10	Electrochemical properties of a Si thin-film anode deposited on a TiNi shape-memory-alloy thin film. <i>Journal of Advanced Marine Engineering and Technology</i> , 2020, 44, 436-440.	0.4	1
11	Effects of Oxide-trapped Charges and Interface Traps in Organic Self-assembled Monolayer/Silicon Systems due to Local Current Injection. <i>Journal of the Korean Physical Society</i> , 2020, 77, 759-763.	0.7	0
12	Feedback Stabilization of First Order Neutral Delay Systems Using the Lambert W Function. <i>Applied Sciences (Switzerland)</i> , 2019, 9, 3539.	2.5	5
13	Adsorption Behavior of Gold Nanoparticles on Amino-terminated Micro Domains Fabricated on Quartz Substrate by Vacuum Ultra-violet Photolithography. <i>Journal of the Korean Physical Society</i> , 2018, 73, 574-579.	0.7	1
14	Phase Stability and Properties of Ti-Nb-Zr Thin Films and Their Dependence on Zr Addition. <i>Materials</i> , 2018, 11, 1361.	2.9	8
15	Nanotemplate Prepared by Means of Vacuum Ultraviolet Patterning of Alkylsilane Self-assembled Monolayer on ITO Using a Porous Alumina Mask: Application to the Fabrication of Gold Nanoparticle Arrays. <i>Chemistry Letters</i> , 2012, 41, 392-393.	1.3	5
16	Site-Selective Assembly and Reorganization of Gold Nanoparticles along Aminosilane-Covered Nanolines Prepared on Indium-Tin Oxide. <i>Langmuir</i> , 2012, 28, 7579-7584.	3.5	30
17	Circular Arrays of Gold Nanoparticles of a Single Particle Line Thickness Formed on Indium Tin Oxide. <i>Applied Physics Express</i> , 2012, 5, 025202.	2.4	3