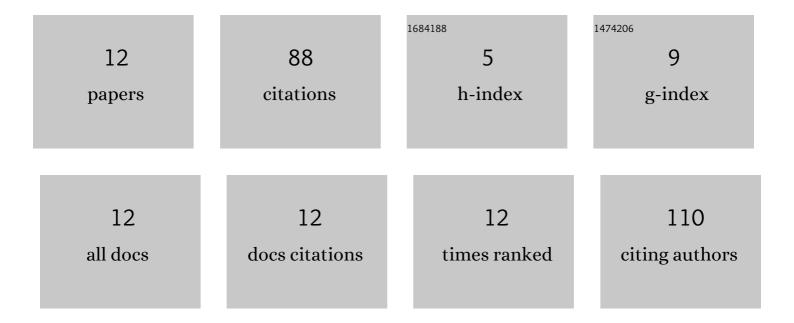
Nak-kwan Chung

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/6992844/publications.pdf

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#	Article	IF	CITATIONS
1	Structural, Optical and Electrical Properties of HfO2 Thin Films Deposited at Low-Temperature Using Plasma-Enhanced Atomic Layer Deposition. Materials, 2020, 13, 2008.	2.9	36
2	Effect of Growth Temperature on the Structural and Electrical Properties of ZrO2 Films Fabricated by Atomic Layer Deposition Using a CpZr[N(CH3)2]3/C7H8 Cocktail Precursor. Materials, 2018, 11, 386.	2.9	15
3	Effect of the High-Pressure Hydrogen Gas Exposure in the Silica-Filled EPDM Sealing Composites with Different Silica Content. Polymers, 2022, 14, 1151.	4.5	11
4	Relationships between properties and rapid gas decompression (RGD) resistance of various filled nitrile butadiene rubber vulcanizates under high-pressure hydrogen. Materials Today Communications, 2022, 30, 103038.	1.9	8
5	Investigation of Physical and Mechanical Characteristics of Rubber Materials Exposed to High-Pressure Hydrogen. Polymers, 2022, 14, 2233.	4.5	6
6	Long-term thermal stability of NPB molecule under high-vacuum. Organic Electronics, 2020, 77, 105446.	2.6	3
7	Characterization technique of gases permeation properties in polymers: H2, He, N2 and Ar gas. Scientific Reports, 2022, 12, 3328.	3.3	3
8	Selective Deposition of Al2O3 on the Upper Side-Photoelectrode to Improve Dye-Sensitized Solar Cell Efficiency. Journal of Nanoscience and Nanotechnology, 2020, 20, 442-446.	0.9	2
9	Temperature-Dependence Study on the Hydrogen Transport Properties of Polymers Used for Hydrogen Infrastructure. Applied Science and Convergence Technology, 2021, 30, 163-166.	0.9	2
10	Degradation Test for an Anodic Aluminum Oxide Film in Plasma Etching. Journal of the Korean Physical Society, 2019, 74, 1046-1051.	0.7	1
11	Measurement of the Hydrogen Permeability of Various Polymers for High Pressure Hydrogen Storage Vessels and Valves. , 2020, , .		1
12	Characterizing the Diffusion Property of Hydrogen Sorption and Desorption Processes in Several Spherical-Shaped Polymers. Polymers, 2022, 14, 1468.	4.5	0