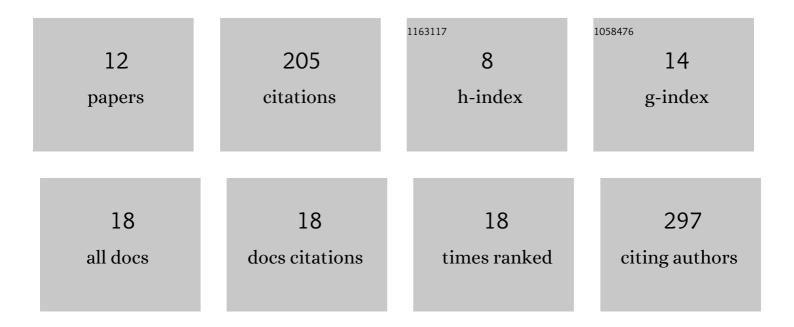
## Yongkwon Song

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/3436236/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Chargeâ€Transfer Effects of Organic Ligands on Energy Storage Performance of Oxide Nanoparticleâ€Based Electrodes. Advanced Functional Materials, 2022, 32, 2106438.	14.9	9
2	High-capacity sulfur copolymer cathode with metallic fibril-based current collector and conductive capping layer. Journal of Materials Chemistry A, 2021, 9, 2334-2344.	10.3	4
3	A Layerâ€byâ€Layer Assembly Route to Electroplated Fibrilâ€Based 3D Porous Current Collectors for Energy Storage Devices. Small, 2021, 17, e2007579.	10.0	13
4	Layerâ€byâ€Layer Assemblyâ€Based Electrocatalytic Fibril Electrodes Enabling Extremely Low Overpotentials and Stable Operation at 1ÂAÂcm <sup>â^2</sup> in Waterâ€Splitting Reaction. Advanced Functional Materials, 2021, 31, 2102530.	14.9	15
5	A Metalâ€Like Conductive Elastomer with a Hierarchical Wrinkled Structure. Advanced Materials, 2020, 32, 1906460.	21.0	55
6	Interfacial control and design of conductive nanomaterials for transparent nanocomposite electrodes. Nanoscale, 2020, 12, 20141-20157.	5.6	8
7	Electroosmosis-Driven Hydrogel Actuators Using Hydrophobic/Hydrophilic Layer-By-Layer Assembly-Induced Crack Electrodes. ACS Nano, 2020, 14, 11906-11918.	14.6	31
8	Conductive Elastomers: A Metalâ€Like Conductive Elastomer with a Hierarchical Wrinkled Structure (Adv. Mater. 7/2020). Advanced Materials, 2020, 32, 2070051.	21.0	2
9	Layerâ€byâ€Layer Assembled Oxide Nanoparticle Electrodes with High Transparency, Electrical Conductivity, and Electrochemical Activity by Reducing Organic Linkerâ€Induced Oxygen Vacancies. Small, 2020, 16, 1906768.	10.0	8
10	Roomâ€Temperature Metallic Fusionâ€Induced Layerâ€byâ€Layer Assembly for Highly Flexible Electrode Applications. Advanced Functional Materials, 2019, 29, 1806584.	14.9	23
11	High-performance electrochromic films with fast switching times using transparent/conductive nanoparticle-modulated charge transfer. Nanoscale, 2019, 11, 17815-17830.	5.6	16
12	Thinâ€Film Electrode Design for High Volumetric Electrochemical Performance Using Metal Sputteringâ€Combined Ligand Exchange Layerâ€byâ€Layer Assembly. Advanced Functional Materials, 2018, 28,	14.9	19

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