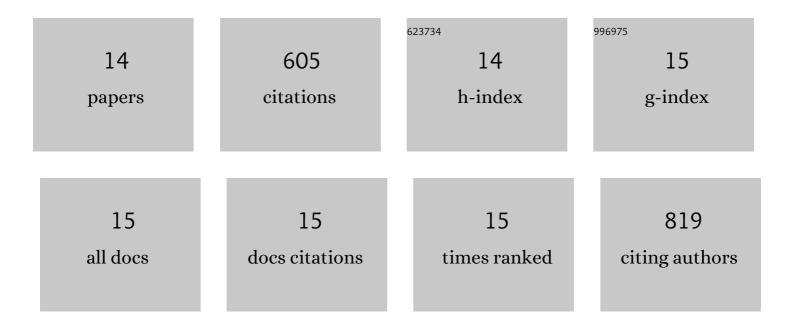
## Hyeongwoo Kim

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Surfactant-assisted ammonium vanadium oxide as a superior cathode for calcium-ion batteries. Journal of Materials Chemistry A, 2018, 6, 22645-22654.	10.3	73
2	Polydopamine-derived N-doped carbon-wrapped Na3V2(PO4)3 cathode with superior rate capability and cycling stability for sodium-ion batteries. Nano Research, 2019, 12, 397-404.	10.4	71
3	A nano-LiNbO <sub>3</sub> coating layer and diffusion-induced surface control towards high-performance 5ÂV spinel cathodes for rechargeable batteries. Journal of Materials Chemistry A, 2017, 5, 25077-25089.	10.3	67
4	Self-assembled N-doped MoS2/carbon spheres by naturally occurring acid-catalyzed reaction for improved sodium-ion batteries. Chemical Engineering Journal, 2020, 387, 124144.	12.7	62
5	Selective TiO <sub>2</sub> Nanolayer Coating by Polydopamine Modification for Highly Stable Niâ€Rich Layered Oxides. ChemSusChem, 2019, 12, 5253-5264.	6.8	47
6	Synthesis of Bi2S3/C yolk-shell composite based on sulfur impregnation for efficient sodium storage. Chemical Engineering Journal, 2020, 383, 123094.	12.7	45
7	Compositional core-shell design by nickel leaching on the surface of Ni-rich cathode materials for advanced high-energy and safe rechargeable batteries. Journal of Power Sources, 2018, 400, 87-95.	7.8	43
8	Bifunctional Surface Coating of LiNbO <sub>3</sub> on High-Ni Layered Cathode Materials for Lithium-Ion Batteries. ACS Applied Materials & Interfaces, 2020, 12, 35098-35104.	8.0	43
9	Surfactant-based selective assembly approach for Si-embedded silicon oxycarbide composite materials in lithium-ion batteries. Chemical Engineering Journal, 2020, 401, 126091.	12.7	37
10	Coaxial-nanostructured MnFe <sub>2</sub> O <sub>4</sub> nanoparticles on polydopamine-coated MWCNT for anode materials in rechargeable batteries. Nanoscale, 2018, 10, 18949-18960.	5.6	31
11	Few-layer NbSe2@graphene heterostructures as anodes in lithium-ion half- and full-cell batteries. Chemical Engineering Journal, 2020, 382, 122981.	12.7	27
12	Sb-AlC 0.75 -C composite anodes for high-performance sodium-ion batteries. Journal of Power Sources, 2017, 340, 393-400.	7.8	19
13	TiNb <sub>2</sub> O <sub>7</sub> microsphere anchored by polydopamineâ€modified graphene oxide as a superior anode material in lithiumâ€ion batteries. International Journal of Energy Research, 2020, 44, 4986-4996.	4.5	16
14	A facile control in freeâ€carbon domain with divinylbenzene for the highâ€rateâ€performing Sb/ <scp>SiOC</scp> composite anode material in sodiumâ€ion batteries. International Journal of Energy Research, 2020, 44, 11473-11486.	4.5	15