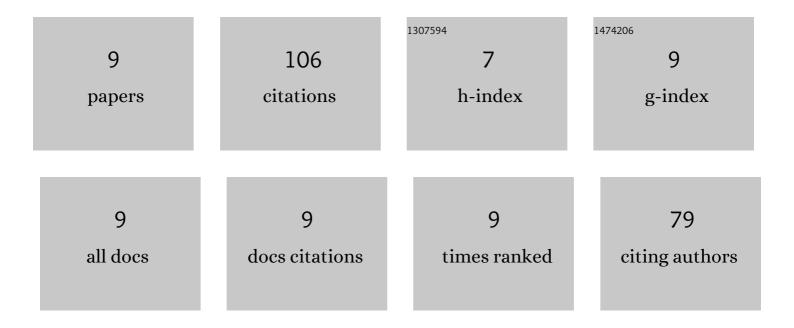
## Sung-man Kim

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/5971948/publications.pdf Version: 2024-02-01



SUNC-MAN KIM

| # | Article   | IF   | CITATIONS |
|---|---|------|-----------|
| 1 | Selective separation of Cs-contaminated clay from soil using polyethylenimine-coated magnetic nanoparticles. Science of the Total Environment, 2020, 706, 136020.                     | 8.0  | 29        |
| 2 | Sorption behavior of cesium on silt and clay soil fractions. Journal of Environmental Radioactivity, 2021, 233, 106592.   | 1.7  | 16        |
| 3 | Novel two-step process for remediation of Cs-contaminated soil assisted by magnetic composites.<br>Chemical Engineering Journal, 2021, 424, 130554.                                   | 12.7 | 12        |
| 4 | Hydrothermal Desorption of Cs with Oxalic Acid from Hydrobiotite and Wastewater Treatment by Chemical Precipitation. Energies, 2020, 13, 3284.  | 3.1  | 11        |
| 5 | Application of polyethylenimine-coated magnetic nanocomposites for the selective separation of Cs-enriched clay particles from radioactive soil. RSC Advances, 2020, 10, 21822-21829. | 3.6  | 10        |
| 6 | Cs desorption behavior during hydrothermal treatment of illite with oxalic acid. Environmental<br>Science and Pollution Research, 2020, 27, 35580-35590.                              | 5.3  | 9         |
| 7 | Desorption of cesium from hydrobiotite by hydrogen peroxide with divalent cations. Journal of<br>Hazardous Materials, 2020, 390, 121381.  | 12.4 | 8         |
| 8 | Enhanced selective separation of fine particles from Cs-contaminated soil using magnetic nanoparticles. Journal of Soils and Sediments, 2021, 21, 346-354.                            | 3.0  | 6         |
| 9 | Characteristic and remediation of radioactive soil in nuclear facility sites: a critical review.<br>Environmental Science and Pollution Research, 2021, 28, 67990-68005.              | 5.3  | 5         |