

Kichul Yoon

List of Publications by Year in descending order

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6
papers

312
citations

1684188

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1872680

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all docs

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times ranked

843
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|--|------|-----------|
| 1 | Atomistic-Scale Simulations of Defect Formation in Graphene under Noble Gas Ion Irradiation. ACS Nano, 2016, 10, 8376-8384. | 14.6 | 113 |
| 2 | Atomistic-scale simulations of the chemomechanical behavior of graphene under nanoparticle impact. Carbon, 2016, 99, 58-64. | 10.3 | 92 |
| 3 | Measuring the thermal conductivity of residue-free suspended graphene bridge using null point scanning thermal microscopy. Carbon, 2014, 76, 77-83. | 10.3 | 53 |
| 4 | Cathodic Corrosion at the Bismuth-Ionic Liquid Electrolyte Interface under Conditions for CO ₂ Reduction. Chemistry of Materials, 2018, 30, 2362-2373. | 6.7 | 38 |
| 5 | Do Nickel and Iron catalyst nanoparticles affect the mechanical strength of carbon nanotubes?. Extreme Mechanics Letters, 2018, 20, 29-37. | 4.1 | 14 |
| 6 | A Study on Selective MTI to Reduce the Error of Velocity Estimation for MPRF Radar System. The Journal of Korean Institute of Information Technology, 2022, 20, 81-87. | 0.3 | 2 |