

Hongyu Zhu

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

81
citations

1684188
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1872680
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7
docs citations

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times ranked

147
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|--|-----|-----------|
| 1 | Novel superabsorbent polymer-grafted tea polyphenol composite inhibitor for the prevention of coal spontaneous combustion. <i>Fire and Materials</i> , 2020, 44, 975-988. | 2.0 | 7 |
| 2 | A parameter sensitivity study for simulating DNA damage after proton irradiation using TOPAS-nBio. <i>Physics in Medicine and Biology</i> , 2020, 65, 085015. | 3.0 | 31 |
| 3 | The microdosimetric extension in TOPAS: development and comparison with published data. <i>Physics in Medicine and Biology</i> , 2019, 64, 145004. | 3.0 | 26 |
| 4 | Versatility of CoPcS in CoPcS/TiO ₂ for MB degradation: photosensitization, charge separation and oxygen activation. <i>RSC Advances</i> , 2018, 8, 36596-36603. | 3.6 | 6 |
| 5 | Multi-scale Dosimetry with Multi-scale Chinese Reference Phantoms. , 2018, , . | | 0 |
| 6 | Establishment of detailed respiratory tract model and Monte Carlo simulation of radon progeny caused dose. <i>Journal of Radiological Protection</i> , 2018, 38, 990-1012. | 1.1 | 5 |
| 7 | ESTABLISHMENT OF DETAILED EYE MODEL OF ADULT CHINESE MALE AND DOSE CONVERSION COEFFICIENTS CALCULATION UNDER NEUTRON EXPOSURE. <i>Radiation Protection Dosimetry</i> , 2017, 177, 295-301. | 0.8 | 6 |