

Pengfei Lian

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Effects of irradiation on nano-pore phenol-formaldehyde resin infiltrated IG-110 graphite. Nuclear Materials and Energy, 2022, 32, 101215.	1.3	1
2	Ultrafine-grained graphite prepared from filler of onion-like carbon spheres via a liquid mixing process for using in molten salt reactor. Journal of Nuclear Materials, 2021, 547, 152832.	2.7	2
3	Excluding molten fluoride salt from nuclear graphite by SiC/glassy carbon composite coating. Nuclear Engineering and Technology, 2019, 51, 1390-1397.	2.3	15
4	Fine-grained graphite with super molten salt barrier property produced from filler of natural graphite flake by a liquid-phase mixing process. Carbon, 2019, 145, 367-377.	10.3	14
5	Protecting nuclear graphite from liquid fluoride salt and oxidation by SiC coating derived from polycarbosilane. Journal of the European Ceramic Society, 2018, 38, 453-462.	5.7	36
6	Improving molten fluoride salt and Xe135 barrier property of nuclear graphite by phenolic resin impregnation process. Journal of Nuclear Materials, 2018, 499, 79-87.	2.7	19
7	Microstructure and properties of fine-grained isotropic graphite based on mixed fillers for application in molten salt breeder reactor. Journal of Nuclear Materials, 2018, 511, 318-327.	2.7	18
8	Preparation of ultrafine-grain graphite by liquid dispersion technique for inhibiting the liquid fluoride salt infiltration. Carbon, 2016, 102, 208-215.	10.3	24
9	Preparation of binderless nanopore-isotropic graphite for inhibiting the liquid fluoride salt and Xe135 penetration for molten salt nuclear reactor. Carbon, 2014, 79, 36-45.	10.3	39