

William L Shaw

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4520315/publications.pdf>

Version: 2024-02-01

5
papers

108
citations

1684188

5
h-index

2053705

5
g-index

5
all docs

5
docs citations

5
times ranked

157
citing authors

#	ARTICLE	IF	CITATIONS
1	Detonation synthesis of carbon nano-onions via liquid carbon condensation. Nature Communications, 2019, 10, 3819.	12.8	50
2	Submicrosecond Aggregation during Detonation Synthesis of Nanodiamond. Journal of Physical Chemistry Letters, 2021, 12, 5286-5293.	4.6	21
3	Resolving Detonation Nanodiamond Size Evolution and Morphology at Sub-Microsecond Timescales during High-Explosive Detonations. Journal of Physical Chemistry C, 2019, 123, 19153-19164.	3.1	18
4	Detonation-induced transformation of graphite to hexagonal diamond. Physical Review B, 2020, 102, .	3.2	13
5	Single-bunch imaging of detonation fronts using scattered synchrotron radiation. Journal of Applied Physics, 2018, 123, .	2.5	6