

Stephanie B Hansen

List of Publications by Year in descending order

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4
papers

175
citations

1937685

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2272923

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g-index

4
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4
docs citations

4
times ranked

177
citing authors

#	ARTICLE	IF	CITATIONS
1	A Renewed Capability for Gas Puff Science on Sandia's Z Machine. IEEE Transactions on Plasma Science, 2014, 42, 1145-1152.	1.3	62
2	2-D RMHD Modeling Assessment of Current Flow, Plasma Conditions, and Doppler Effects in Recent Z Argon Experiments. IEEE Transactions on Plasma Science, 2015, 43, 2480-2491.	1.3	42
3	Assessing Stagnation Conditions and Identifying Trends in Magnetized Liner Inertial Fusion. IEEE Transactions on Plasma Science, 2019, 47, 2081-2101.	1.3	36
4	An overview of magneto-inertial fusion on the Z machine at Sandia National Laboratories. Nuclear Fusion, 2022, 62, 042015.	3.5	35