

# Ken A Kane

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8927214/publications.pdf>

Version: 2024-02-01

8  
papers

134  
citations

1478280  
6  
h-index

1719901  
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g-index

8  
all docs

8  
docs citations

8  
times ranked

53  
citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluating steam oxidation kinetics of environmental barrier coatings. Journal of the American Ceramic Society, 2022, 105, 590-605.	1.9	19
2	Burst and oxidation behavior of Cr-coated Zirlo during simulated LOCA testing. Journal of Nuclear Materials, 2022, 564, 153679.	1.3	6
3	Steam oxidation of chromium corrosion barrier coatings for sic-based accident tolerant fuel cladding. Journal of Nuclear Materials, 2021, 543, 152561.	1.3	6
4	Oxidation of 3D-printed SiC in air and steam environments. Journal of the American Ceramic Society, 2021, 104, 2225-2237.	1.9	7
5	Steam oxidation of ytterbium disilicate environmental barrier coatings with and without a silicon bond coat. Journal of the American Ceramic Society, 2021, 104, 2285-2300.	1.9	29
6	Oxidation of ultrahigh temperature ceramics: kinetics, mechanisms, and applications. Journal of the European Ceramic Society, 2021, 41, 6130-6150.	2.8	49
7	The effect of bond coating surface modification on the performance of atmospheric plasma spray thermal barrier coatings. Surface and Coatings Technology, 2019, 378, 125042.	2.2	15
8	Accelerated oxidation during 1350°C cycling of ytterbium silicate environmental barrier coatings. Journal of the American Ceramic Society, 0, , .	1.9	3