

Tanya J Kerr

List of Publications by Year in descending order

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Version: 2024-02-01

6
papers

82
citations

1936888

4
h-index

1872312

6
g-index

6
all docs

6
docs citations

6
times ranked

79
citing authors

#	ARTICLE	IF	CITATIONS
1	The use of Raman spectroscopy to monitor phase changes in concrete following high temperature exposure. <i>Construction and Building Materials</i> , 2019, 204, 450-457.	3.2	27
2	Application of vibrational spectroscopy techniques for material identification from fire debris. <i>Vibrational Spectroscopy</i> , 2013, 68, 225-235.	1.2	24
3	Post fire materials identification by micro-Raman spectroscopy and principal components analysis. <i>Journal of Analytical and Applied Pyrolysis</i> , 2013, 102, 103-113.	2.6	18
4	Sample preparation for the analysis of fire debris – Past and present. <i>Journal of Separation Science</i> , 2018, 41, 4055-4066.	1.3	6
5	Evaluating residual compressive strength of post-fire concrete using Raman Spectroscopy. <i>Forensic Science International</i> , 2021, 325, 110874.	1.3	4
6	Raman Microspectroscopic Mapping: A Tool for Identification of Fused Materials in Fire Debris. <i>Journal of Forensic Sciences</i> , 2017, 62, 1159-1165.	0.9	3