

Johannes Friedrich

List of Publications by Year in descending order

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7
papers

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citations

1684188
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all docs

7
docs citations

7
times ranked

72
citing authors

#	ARTICLE	IF	CITATIONS
1	How reproducible are kinetic parameter constraints of quartz luminescence? An interlaboratory comparison for the 110°C TL peak. <i>Radiation Measurements</i> , 2018, 110, 14-24.	1.4	28
2	Solving ordinary differential equations to understand luminescence: <i>RLumModel</i> ™, an advanced research tool for simulating luminescence in quartz using R. <i>Quaternary Geochronology</i> , 2016, 35, 88-100.	1.4	14
3	Excited state luminescence signals from a random distribution of defects: A new Monte Carlo simulation approach for feldspar. <i>Journal of Luminescence</i> , 2019, 207, 266-272.	3.1	14
4	Infrared radiofluorescence (IR-RF) dating: A review. <i>Quaternary Geochronology</i> , 2021, 64, 101155.	1.4	13
5	Quartz radiofluorescence: a modelling approach. <i>Journal of Luminescence</i> , 2017, 186, 318-325.	3.1	12
6	The basic principles of quartz radiofluorescence dynamics in the UV – analytical, numerical and experimental results. <i>Journal of Luminescence</i> , 2017, 192, 940-948.	3.1	5
7	Making the invisible visible: observing the UV-reversal effect in quartz using radiofluorescence. <i>Journal Physics D: Applied Physics</i> , 2018, 51, 335105.	2.8	1