

Gwantaek Kim

List of Publications by Year in descending order

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papers

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2258001

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2272907

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5
docs citations

5
times ranked

46
citing authors

#	ARTICLE	IF	CITATIONS
1	Research on Measuring Thermal Conductivity of Quartz and Sapphire Glass Using Rear-Side Photothermal Deflection Method. Applied Sciences (Switzerland), 2021, 11, 1535.	2.5	4
2	Feasibility of Novel Rear-Side Mirage Deflection Method for Thermal Conductivity Measurements. Sensors, 2021, 21, 5971.	3.8	0
3	Numerical Study on Effective Conditions for the Induction of Apoptotic Temperatures for Various Tumor Aspect Ratios Using a Single Continuous-Wave Laser in Photothermal Therapy Using Gold Nanorods. Cancers, 2019, 11, 764.	3.7	38
4	Collinear Deflection Method for the Measurement of Thermal Conductivity of Transparent Single Layer Anisotropic Material. Applied Sciences (Switzerland), 2019, 9, 1522.	2.5	2
5	Experimental study on the influence of surface roughness for photothermal imaging with various measurement conditions. Thermochimica Acta, 2018, 661, 7-17.	2.7	4