

# Kaikai Wang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/749385/publications.pdf>

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6  
papers

25  
citations

2682572

2  
h-index

2053705

5  
g-index

6  
all docs

6  
docs citations

6  
times ranked

23  
citing authors

#	ARTICLE	IF	CITATIONS
1	Highly Sensitive Gold Nanoparticlesâ€“DNA Nanosensor for $\hat{I}^3$ -Radiation Detection. ACS Applied Materials & Interfaces, 2020, 12, 42403-42409.	8.0	15
2	A SERS method for thermal neutron detection. Journal of Raman Spectroscopy, 2018, 49, 1190-1197.	2.5	4
3	Low-Diffusion Fricke Gel Dosimeters with Core-Shell Structure Based on Spatial Confinement. Materials, 2021, 14, 3932.	2.9	3
4	Degradation of polyimide films modified by carbon nanotubes under electron beam irradiation and tensile stress. Journal of Radioanalytical and Nuclear Chemistry, 2022, 331, 1741-1750.	1.5	2
5	Nanometer-Sized Boron Loaded Liposomes Containing Fe <sub>3</sub> O <sub>4</sub> Magnetic Nanoparticles and Tributyl Borate and Anti-Albumin from Bovine Serum Antibody for Thermal Neutron Detection. Materials, 2021, 14, 3040.	2.9	1
6	Response of HPRT Gene Fragment Functionalized Gold Nanoparticles to Gamma Ray Irradiation. Analytical Sciences, 2021, 37, 309-314.	1.6	0