

# K Paramasivam

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11981680/publications.pdf>

Version: 2024-02-01

9  
papers

388  
citations

1163117  
8  
h-index

1474206  
9  
g-index

9  
all docs

9  
docs citations

9  
times ranked

372  
citing authors

#	ARTICLE	IF	CITATIONS
1	Impact of sediment characteristics on the heavy metal concentration and their ecological risk level of surface sediments of Vaigai river, Tamilnadu, India. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2015, 137, 397-407.	3.9	85
2	Spatial and vertical distributions of heavy metals and their potential toxicity levels in various beach sediments from high-background-radiation area, Kerala, India. <i>Marine Pollution Bulletin</i> , 2015, 91, 389-400.	5.0	79
3	Assessment of spatial distribution and radiological hazardous nature of radionuclides in high background radiation area, Kerala, India. <i>Applied Radiation and Isotopes</i> , 2013, 73, 21-31.	1.5	78
4	Function of minerals in the natural radioactivity level of Vaigai River sediments, Tamilnadu, India – Spectroscopical approach. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2014, 117, 340-350.	3.9	42
5	Role of light and heavy minerals on natural radioactivity level of high background radiation area, Kerala, India. <i>Applied Radiation and Isotopes</i> , 2014, 85, 1-10.	1.5	41
6	Role of sediment characteristics on natural radiation level of the Vaigai river sediment, Tamilnadu, India. <i>Journal of Environmental Radioactivity</i> , 2014, 127, 64-74.	1.7	34
7	Spatial and depth wise characterization of radionuclides and minerals in various beach sediments from high background radiation area, Kerala, India. <i>Applied Radiation and Isotopes</i> , 2015, 95, 159-168.	1.5	12
8	Potential toxicity of heavy metals in beach and intertidal sediments: A comparative study. <i>Acta Ecologica Sinica</i> , 2022, 42, 57-67.	1.9	12
9	Mineral and magnetic parameters as proxies for natural radioactivity level in Vaigai river sediment: Horizontal and vertical approach. <i>Applied Radiation and Isotopes</i> , 2019, 149, 130-141.	1.5	5