

# G V Ravi Prasad

## List of Publications by Year in descending order

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14  
papers

124  
citations

1307594

7  
h-index

1281871

11  
g-index

14  
all docs

14  
docs citations

14  
times ranked

172  
citing authors

#	ARTICLE	IF	CITATIONS
1	Paleoenvironmental significance of clay mineral assemblages in the southeastern Arabian Sea during last 30 kyr. <i>Journal of Earth System Science</i> , 2013, 122, 173-185.	1.3	25
2	Shift in detrital sedimentation in the eastern Bay of Bengal during the late Quaternary. <i>Journal of Earth System Science</i> , 2010, 119, 285-295.	1.3	22
3	$\hat{\alpha}$ -particle emission as a probe of dynamical deformations. <i>Physical Review C</i> , 1998, 57, 1269-1276.	2.9	20
4	THE RADIOCARBON CHRONOLOGY OF KOPIA, AN EARLY GLASS MANUFACTURING CENTRE IN INDIA. <i>Archaeometry</i> , 2010, 52, 899-918.	1.3	12
5	The New 250kV Single Stage AMS System at CAIS, University of Georgia: Performance Comparison with a 500kV Compact Tandem Machine. <i>Radiocarbon</i> , 2013, 55, 319-324.	1.8	11
6	Fission fragment angular distributions at near-barrier energies in $^{11}\text{B}$ , $^{12}\text{C}$ , $^{14}\text{N}+^{209}\text{Bi}$ . <i>Physical Review C</i> , 1998, 57, 971-974.	2.9	9
7	Decadal Changes of Radiocarbon in the Surface Bay of Bengal: Three Decades After Geosecs and One Decade After WOCE. <i>Radiocarbon</i> , 2010, 52, 1191-1196.	1.8	8
8	Sedimentological and $^{14}\text{C}$ dating studies of past tsunami events in Southern Sri Lanka. <i>Natural Hazards</i> , 2012, 63, 197-209.	3.4	7
9	Simple formula for conditional fission barriers of rotating nuclei. <i>Physical Review C</i> , 1995, 51, 2833-2836.	2.9	4
10	Light fragment emission during mass asymmetry relaxation in heavy-ion induced fission. <i>Physical Review C</i> , 1996, 54, 815-821.	2.9	3
11	Dose Measurements of Ultra-Shallow Implanted As and B in Si by RBS and ERD. <i>AIP Conference Proceedings</i> , 2003, , .	0.4	1
12	The loss of boron in ultra-shallow boron implanted Si under heavy ion irradiation. <i>Radiation Effects and Defects in Solids</i> , 2006, 161, 487-494.	1.2	1
13	Effect of Beam Transmission of Stable Isotopes on Online $^{13}\text{C}$ for SSAMS. <i>Radiocarbon</i> , 2019, 61, 1573-1579.	1.8	1
14	Depth Profiles of Mg, Si, and Zn Implants in GaN by Trace Element Accelerator Mass Spectrometry. <i>AIP Conference Proceedings</i> , 2003, , .	0.4	0