

# K N Chattopadhyay

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11320079/publications.pdf>

Version: 2024-02-01

5

papers

32

citations

1937685

4

h-index

2272923

4

g-index

5

all docs

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docs citations

5

times ranked

20

citing authors

#	ARTICLE	IF	CITATIONS
1	Magnetic property, Raman spectroscopy and crystal field analysis of Sm <sup>3+</sup> in Sm(BrO <sub>3</sub> ) <sub>3</sub> ·9H <sub>2</sub> O., 2014, , .	0	
2	Magnetic susceptibilities, crystal field Stark energies, and hyperfine behavior of Sm <sup>3+</sup> in hexagonal single crystals of Sm(CF <sub>3</sub> SO <sub>3</sub> ) <sub>3</sub> ·9H <sub>2</sub> O. Journal of Applied Physics, 2009, 105, 063921.	2.5	8
3	Magnetic measurements and crystal field investigation of Tm <sup>3+</sup> in Tm(CF <sub>3</sub> SO <sub>3</sub> ) <sub>3</sub> ·9H <sub>2</sub> O. Journal of Applied Physics, 2008, 103, 083912.	2.5	6
4	Magnetic, thermal and hyperfine behaviours of Tm <sup>3+</sup> in TmPO <sub>4</sub> , YPO <sub>4</sub> and LuPO <sub>4</sub> : a comparative study. Hyperfine Interactions, 2007, 175, 131.	0.5	5
5	Magnetic measurements and crystal field investigations on Yb(BrO <sub>3</sub> ) <sub>3</sub> ·3H <sub>2</sub> O. Physica Status Solidi (B): Basic Research, 1996, 194, 717-721.	1.5	13