

# Nasrin Kazem

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11509620/publications.pdf>

Version: 2024-02-01

11

papers

260

citations

1040056

9

h-index

1281871

11

g-index

15

all docs

15

docs citations

15

times ranked

376

citing authors

#	ARTICLE	IF	CITATIONS
1	Colloidal Synthesis of an Exotic Phase of Silicon: The BC8 Structure. <i>Journal of the American Chemical Society</i> , 2014, 136, 1296-1299.	13.7	56
2	High Temperature Thermoelectric Properties of the Solid-Solution Zintl Phase Eu <sub>11</sub> Cd <sub>4</sub> Sb <sub>9</sub> : <i>Chemistry of Materials</i> , 2015, 27, 4413-4421.	6.7	47
3	Coinage-Metal-Stuffed Eu <sub>9</sub> Cd <sub>4</sub> Sb <sub>9</sub> : Metallic Compounds with Anomalous Low Thermal Conductivities. <i>Chemistry of Materials</i> , 2015, 27, 7508-7519.	6.7	39
4	High-Temperature Thermoelectric Properties of the Solidâ€“Solution Zintl Phase Eu <sub>11</sub> Cd <sub>6</sub> Sb <sub>12</sub> â€“xAs <sub>x</sub> (x < 0.07) /Overlock 32	6.7	
5	Yb <sub>14</sub> â”“TmxMnSb <sub>11</sub> (0 < x < 0.5): Structure and magnetic properties. <i>Journal of Solid State Chemistry</i> , 2014, 211, 206-211.	2.9	21
6	Eu <sub>9</sub> Cd <sub>4</sub> Eu <sub>2+x</sub> Mn <sub>4</sub> Bi <sub>9</sub> -Type Structure Stuffed with Coinage Metals (Cu, Ag,) /Overlock 18	4.0	
	Inorganic Chemistry, 2015, 54, 850-859.		
7	Thermoelectric Properties of Zintl Antimonides. <i>Fundamental Theories of Physics</i> , 2016, , 177-208.	0.3	18
8	Eu <sub>11</sub> Zn <sub>4</sub> Sn <sub>2</sub> As <sub>12</sub> : A Ferromagnetic Zintl Semiconductor with a Layered Structure Featuring Extended Zn <sub>4</sub> As <sub>6</sub> Sheets and Ethane-like Sn <sub>2</sub> As <sub>6</sub> Units. <i>Chemistry of Materials</i> , 2018, 30, 7067-7076.	6.7	12
9	Effect of Isovalent Substitution on the Structure and Properties of the Zintl Phase Solid Solution Eu <sub>7</sub> Cd <sub>4</sub> Sb <sub>8</sub> : As <sub>2</sub> (2 % < x < 5). Inorganic Chemistry, 2015, 54, 11767-11775.	4.0	9
10	Synthesis, Characterization, and Low Temperature Transport Properties of Eu <sub>11</sub> â€“xYbxCd <sub>6</sub> Sb <sub>12</sub> Solid-Solution Zintl Phases. <i>Inorganic Chemistry</i> , 2016, 55, 12230-12237.	4.0	7
11	A new solid solution compound with the Sr <sub>21</sub> Mn <sub>4</sub> Sb <sub>18</sub> structure type: Sr <sub>13</sub> Eu <sub>8</sub> Cd <sub>3</sub> Mn <sub>1</sub> Sb <sub>18</sub> . <i>Zeitschrift Fur Kristallographie - Crystalline Materials</i> , 2017, 232, .	0.8	1