

# Nasrin Kazem

## List of Publications by Year in descending order

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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	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. Chemistry of Materials, 2018, 30, 7067-7076.	6.7	12
2	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> . Zeitschrift Fur Kristallographie - Crystalline Materials, 2017, 232, .	0.8	1
3	Thermoelectric Properties of Zintl Antimonides. Fundamental Theories of Physics, 2016, , 177-208.	0.3	18
4	Synthesis, Characterization, and Low Temperature Transport Properties of Eu <sub>11</sub> xYbxCd <sub>6</sub> Sb <sub>12</sub> Solid-Solution Zintl Phases. Inorganic Chemistry, 2016, 55, 12230-12237.	4.0	7
5	High Temperature Thermoelectric Properties of the Solid-Solution Zintl Phase Eu <sub>11</sub> Cd <sub>6</sub> xZnxSb <sub>12</sub> . Chemistry of Materials, 2015, 27, 4413-4421.	6.7	47
6	Coinage-Metal-Stuffed Eu <sub>9</sub> Cd <sub>4</sub> Sb <sub>9</sub> : Metallic Compounds with Anomalous Low Thermal Conductivities. Chemistry of Materials, 2015, 27, 7508-7519.	6.7	39
7	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> xAs <sub>x</sub> (2 ≤ x ≤ 5). Inorganic Chemistry, 2015, 54, 11767-11775.	4.0	9
8	Eu <sub>9</sub> Cd <sub>4</sub> CM <sub>2</sub> xSb <sub>9</sub> : Ca <sub>9</sub> Mn <sub>4</sub> Bi <sub>9</sub> -Type Structure Stuffed with Coinage Metals (Cu, Ag, Tl). Inorganic Chemistry, 2015, 54, 850-859.	4.0	18
9	Yb <sub>14</sub> xTmxMnSb <sub>11</sub> (0 ≤ x ≤ 0.5): Structure and magnetic properties. Journal of Solid State Chemistry, 2014, 211, 206-211.	2.9	21
10	High-Temperature Thermoelectric Properties of the Solid Solution Zintl Phase Eu <sub>11</sub> Cd <sub>6</sub> Sb <sub>12</sub> xAs <sub>x</sub> (x < 1). Journal of Solid State Chemistry, 2014, 211, 206-211.	6.7	32
11	Colloidal Synthesis of an Exotic Phase of Silicon: The BC8 Structure. Journal of the American Chemical Society, 2014, 136, 1296-1299.	13.7	56