

Krishna Kumar Ramachandran

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Quaternary rare-earth transition-metal phosphides $RE_{1-x}Mn_xCuP_2$ ($RE = Y, La \text{--} Nd, Sm, Gd \text{--} Tm, Lu$) with $CaAl_2Si_2$ -type structure and a polymorph of $LaMnCuP_2$ with $BaCu_2S_2$ -type structure. <i>Journal of Solid State Chemistry</i> , 2019, 269, 100-106.	2.9	7
2	Quaternary rare-earth arsenides $REAg_{1-x}Zn_xAs_2$ ($RE = La \text{--} Nd, Sm, Gd \text{--} Dy$) with tetragonal $SrZnBi_2$ - and $HfCuSi_2$ -type structures. <i>Journal of Solid State Chemistry</i> , 2015, 231, 204-211.	2.9	6
3	Rare-Earth Manganese Copper Phosphides $RE_{1-x}Mn_xCu_4P_3$ ($RE = Gd \text{--} Ho$): The First Quaternary Ordered Variants of the YCo_5P_3 -Type Structure. <i>Inorganic Chemistry</i> , 2015, 54, 860-866.	4.0	7
4	Three series of quaternary rare-earth transition-metal pnictides with $CaAl_2Si_2$ -type structures: $RECuZnAs_2$, $REAgZnP_2$, and $REAgZnAs_2$. <i>Journal of Solid State Chemistry</i> , 2014, 213, 275-286.	2.9	9
5	Rare-Earth Manganese Copper Pnictides $RE_{2-x}Mn_3Cu_9Pn_7$ ($Pn = P, As$): Quaternary Ordered Variants of the $Zr_2Fe_{12}P_7$ -Type Structure. <i>Inorganic Chemistry</i> , 2013, 52, 1040-1046.	4.0	12