

Fabian Gähler

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Modulation doping and charge density wave transition in layered PbSe/VSe_2 ferecrystal heterostructures. <i>Nanoscale</i> , 2022, 14, 10143-10154.	2.8	3
2	Influence of Nanoarchitectures on Interlayer Interactions in Layered $\text{Bi}/\text{Mo}/\text{Se}$ Heterostructures. <i>Journal of Physical Chemistry C</i> , 2021, 125, 9469-9478.	1.5	4
3	Synthesis and Electrical Properties of a New Compound $(\text{BiSe})_{0.97}(\text{Bi}_2\text{Se}_3)_{1.26}(\text{BiSe})_{0.97}(\text{MoSe}_2)_3$ Containing Metallic 1T-MoSe_2 . <i>Chemistry of Materials</i> , 2021, 33, 6403-6411.	3.2	7
4	Electronic band structure of Bi-intercalate layers in graphene and $\text{SiC}(0001)$. <i>Journal of the Korean Physical Society</i> , 2021, 78, 157-163.	0.3	2
5	From a Cerium-Doped Polynuclear Bismuth Oxido Cluster to $\text{Bi}_2\text{O}_3:\text{Ce}$. <i>Inorganic Chemistry</i> , 2020, 59, 3353-3366.	1.9	14
6	Synthesis and Properties of $(\text{BiSe})_{0.97}\text{MoSe}_2$: A Heterostructure Containing Both 2H-MoSe_2 and 1T-MoSe_2 . <i>Chemistry of Materials</i> , 2019, 31, 5824-5831.	3.2	14
7	Electronic structure of designed $[(\text{SnSe})_{1+\delta}[\text{TiSe}_2]_2$ heterostructure thin films with tunable layering sequence. <i>Journal of Materials Research</i> , 2019, 34, 1965-1975.	1.2	4
8	Growth of Nanocrystalline MoSe_2 Monolayers on Epitaxial Graphene from Amorphous Precursors (<i>Phys. Status Solidi B</i> 2/2019). <i>Physica Status Solidi (B): Basic Research</i> , 2019, 256, 1970015.	0.7	0
9	Growth of Nanocrystalline MoSe_2 Monolayers on Epitaxial Graphene from Amorphous Precursors. <i>Physica Status Solidi (B): Basic Research</i> , 2019, 256, 1800283.	0.7	1
10	Charge transfer in $(\text{PbSe})_{1+\delta}(\text{NbSe}_2)_2$ and $(\text{SnSe})_{1+\delta}(\text{NbSe}_2)_2$ ferecrystals investigated by photoelectron spectroscopy. <i>Journal of Physics Condensed Matter</i> , 2018, 30, 055001.	0.7	9
11	Activation of the Highly Selective $\text{Pd}_{11}\text{Bi}_2\text{Se}_2$ during the Semi-Hydrogenation of Acetylene. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2018, 644, 1777-1781.	0.6	6
12	Structural Changes in 2D BiSe Bilayers as n Increases in $(\text{BiSe})_{1+\delta}(\text{NbSe}_2)_n$ ($n = 1-4$) Heterostructures. <i>ACS Nano</i> , 2016, 10, 9489-9499.	7.3	16