

Fabian Gähler

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Structural Changes in 2D BiSe Bilayers as n Increases in $(\text{BiSe})_{1+n}(\text{NbSe})_2$ ($n = 1-4$) Heterostructures. ACS Nano, 2016, 10, 9489-9499.	7.3	16
2	Synthesis and Properties of $(\text{BiSe})_{0.97}\text{MoSe}_2$: A Heterostructure Containing Both 2H-MoSe ₂ and 1T-MoSe ₂ . Chemistry of Materials, 2019, 31, 5824-5831.	3.2	14
3	From a Cerium-Doped Polynuclear Bismuth Oxido Cluster to $\text{Bi}_2\text{O}_3\text{:Ce}$. Inorganic Chemistry, 2020, 59, 3353-3366.	1.9	14
4	Charge transfer in $(\text{PbSe})_{1+n}(\text{NbSe})_2$ and $(\text{SnSe})_{1+n}(\text{NbSe})_2$ ferecrystals investigated by photoelectron spectroscopy. Journal of Physics Condensed Matter, 2018, 30, 055001.	0.7	9
5	Synthesis and Electrical Properties of a New Compound $(\text{BiSe})_{0.97}(\text{BiSe})_2\text{Se}_3$ ($n = 1.26$) $(\text{BiSe})_{0.97}(\text{MoSe})_2$ Containing Metallic 1T-MoSe ₂ . Chemistry of Materials, 2021, 33, 6403-6411.	0.3	7
6	Activation of the Highly Selective Pd ₁₁ Bi ₂ Se ₂ during the Semi-Hydrogenation of Acetylene. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2018, 644, 1777-1781.	0.6	6
7	Electronic structure of designed $[(\text{SnSe})_1\text{m}[\text{TiSe}_2]_2$ heterostructure thin films with tunable layering sequence. Journal of Materials Research, 2019, 34, 1965-1975.	1.2	4
8	Influence of Nanoarchitectures on Interlayer Interactions in Layered Bi-Mo-Se Heterostructures. Journal of Physical Chemistry C, 2021, 125, 9469-9478.	1.5	4
9	Modulation doping and charge density wave transition in layered PbSe-VSe_2 ferecrystal heterostructures. Nanoscale, 2022, 14, 10143-10154.	2.8	3
10	Electronic band structure of Bi-intercalate layers in graphene and SiC(0001). Journal of the Korean Physical Society, 2021, 78, 157-163.	0.3	2
11	Growth of Nanocrystalline MoSe ₂ Monolayers on Epitaxial Graphene from Amorphous Precursors. Physica Status Solidi (B): Basic Research, 2019, 256, 1800283.	0.7	1
12	Growth of Nanocrystalline MoSe ₂ Monolayers on Epitaxial Graphene from Amorphous Precursors (Phys. Status Solidi B 2/2019). Physica Status Solidi (B): Basic Research, 2019, 256, 1970015.	0.7	0