

Erdem Balci

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

198
citations

1307366

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1372474

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g-index

11
all docs

11
docs citations

11
times ranked

304
citing authors

#	ARTICLE	IF	CITATIONS
1	Band gap modification in doped MXene: Sc ₂ CF ₂ . Journal of Materials Chemistry C, 2017, 5, 5956-5961.	2.7	78
2	High TMR in MXene-Based Mn ₂ CF ₂ /Ti ₂ CO ₂ /Mn ₂ CF ₂ Magnetic Tunneling Junction. ACS Applied Materials & Interfaces, 2019, 11, 3609-3616.	4.0	28
3	Doped Sc ₂ C(OH) ₂ MXene: new type s-pd band inversion topological insulator. Journal of Physics Condensed Matter, 2018, 30, 155501.	0.7	24
4	Controlling topological electronic structure of multifunctional MXene layer. Applied Physics Letters, 2018, 113, .	1.5	22
5	TiC	1.3	10
6	Development of Earth's Field Nuclear Magnetic Resonance (EFNMR) Technique for Applications in Security Scanning Devices. Applied Magnetic Resonance, 2016, 47, 87-99.	0.6	9
7	Device characteristics of Ti ₂ CT ₂ MXene-based field-effect transistor. Superlattices and Microstructures, 2020, 140, 106433.	1.4	9
8	ECR 2021 Book of Abstracts. Insights Into Imaging, 2021, 12, 75.	1.6	7
9	BPC2: Graphene-like ternary semi-metal material. Physica E: Low-Dimensional Systems and Nanostructures, 2019, 107, 5-10.	1.3	6
10	Facile mechanism to induce topological transition in MXene. Applied Surface Science, 2019, 473, 597-602.	3.1	5
11	Multimodal brain imaging demonstrates that both amyloid burden and glucose metabolism predict the severity of cognitive impairment in patients with Alzheimer's disease. Alzheimer's and Dementia, 2021, 17, .	0.4	0