

# Mohammad Nakhaee

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9166385/publications.pdf>

Version: 2024-02-01

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docs citations

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times ranked

207  
citing authors

#	ARTICLE	IF	CITATIONS
1	Machine learning approach to constructing tight binding models for solids with application to BiTeCl. Journal of Applied Physics, 2020, 128, .	2.5	8
2	Single-layer Janus black arsenic-phosphorus (b-AsP): Optical dichroism, anisotropic vibrational, thermal, and elastic properties. Physical Review B, 2020, 101, .	3.2	31
3	Tight-Binding Studio: A technical software package to find the parameters of tight-binding Hamiltonian. Computer Physics Communications, 2020, 254, 107379.	7.5	23
4	Single-layer structures of <i>a</i> <sub>100</sub> - and <i>b</i> <sub>010</sub> -Gallenene: a tight-binding approach. Physical Chemistry Chemical Physics, 2019, 21, 15798-15804.	2.8	15
5	Tight-binding model for borophene and borophane. Physical Review B, 2018, 97, .	3.2	51
6	Dirac nodal line in bilayer borophene: Tight-binding model and low-energy effective Hamiltonian. Physical Review B, 2018, 98, .	3.2	29