

# Morteza Rastgoo

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	A comparative study on the application of single-layer MoS <sub>2</sub> and WS <sub>2</sub> for probing methylated and mutated nucleobases: a vdW-DFT study. Applied Surface Science, 2020, 501, 143892.	6.1	6
2	Designing positive, negative and standard gates for ternary logics using quantum dot cellular automata. Computers and Electrical Engineering, 2020, 83, 106590.	4.8	11
3	Interaction of DNA nucleobases with boron, nitrogen, and sulfur doped graphene nano-ribbon for sequencing: An Ab initio study. Applied Surface Science, 2019, 492, 634-643.	6.1	13
4	A first-principles study on DNA sequencing using graphene quantum dot. European Physical Journal B, 2018, 91, 1.	1.5	5