

# Shah Tanvir Ur Rahman Chowdhury

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8302282/publications.pdf>

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4  
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citations

2682572

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2272923

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#	ARTICLE	IF	CITATIONS
1	Simple hydrogenic estimates for the exchange and correlation energies of atoms and atomic ions, with implications for density functional theory. Journal of Chemical Physics, 2020, 153, 074114.	3.0	10
2	Density functionals combined with van der Waals corrections for graphene adsorbed on layered materials. Physical Review B, 2020, 101, .	3.2	8
3	Spherical vs non-spherical and symmetry-preserving vs symmetry-breaking densities of open-shell atoms in density functional theory. Journal of Chemical Physics, 2021, 155, 234110.	3.0	5
4	van der Waals corrected density functionals for cylindrical surfaces: Ammonia and nitrogen dioxide adsorbed on a single-walled carbon nanotube. Physical Review B, 2021, 103, .	3.2	2