

Papers Published

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2. Effect of anionic and cationic substitutions on the magnetic property of hydrated $\alpha\text{-MnO}_2$ G Kruthika, P Ravindran, P Murugan - AIP Conference Proceedings, 2019
3. Ab-initio based thermodynamic study on $\alpha\text{-NaMnO}_2$ for Na-ion battery applications V Sudarsanan, AM Augustine, P Ravindran - AIP Conference Proceedings, 2019
4. Amphoteric behavior of hydrogen (H^+ and H^-) in complex hydrides from van der Waals interaction-including ab initio calculations S Kiruthika, H Fjellvåg, P Ravindran Journal of Materials Chemistry A 7 (11), 6228-6240 2019
5. A first principle study on iron substituted $\text{LiNi}(\text{BO}_3)$ to use as cathode material for Li-ion batteries AM Augustine, V Sudarsanan, G Sunny, P Ravindran - AIP Conference Proceedings
6. M.R. Ashwin Kishore and P. Ravindran, Tailoring the Electronic Band Gap and Band Edge Positions in C_2N Monolayer by P and As Substitution for Photocatalytic Water Splitting, J. Phys. Chem. C 121 (40), 22216-22224 (2017).
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8. M.R. Ashwin Kishore and P. Ravindran, Enhanced Photocatalytic Water Splitting in C₂N Monolayer by C-site Isoelectronic Substitution, *ChemPhysChem* 18 (12), 1526-1532 2017.
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