

- 14004761-14004767.
30. Liu, K., et al., *Nanocube-based hematite photoanode produced in the presence of Na₂HPO₄ for efficient solar water splitting*. Journal of Power Sources, 2015. **283**(0): p. 381-388.
 31. Ge, M., et al., *Sunlight-Assisted Degradation of Dye Pollutants in Ag₃PO₄ Suspension*. Industrial & Engineering Chemistry Research, 2012. **51**(14): p. 5167-5173.
 32. Vayssieres, L., et al., *Controlled aqueous chemical growth of oriented three-dimensional crystalline nanorod arrays: application to iron(III) oxides*. Chemistry of Materials, 2001. **13**(2): p. 233-235.
 33. Morales, M.P., T. Gonzalezcarreno, and C.J. Serna, *The formation of alpha-Fe₂O₃ monodispersed particles in solution*. Journal of Materials Research, 1992. **7**(9): p. 2538-2545.
 34. Guo, S.-y., et al., *Self-assembly synthesis of precious-metal-free 3D ZnO nano/micro spheres with excellent photocatalytic hydrogen production from solar water splitting*. Journal of Power Sources, 2015. **293**: p. 17-22.
 35. Liu, J., et al., *Highly oriented Ge-doped hematite nanosheet arrays for photoelectrochemical water oxidation*. Nano Energy, 2014. **9**: p. 282-290.
 36. Schon, G., *Esca studies of Ag, Ag₂O and AgO*. Acta Chemica Scandinavica, 1973. **27**(7): p. 2623-2633.
 37. Bai, S., et al., *Assembly of Ag₃PO₄ nanocrystals on graphene-based nanosheets with enhanced photocatalytic performance*. J Colloid Interface Sci, 2013. **405**: p. 1-9.
 38. Castro, L., et al., *The Spin-Polarized Electronic Structure of LiFePO₄ and FePO₄ Evidenced by in-Lab XPS*. The Journal of Physical Chemistry C, 2010. **114**(41): p. 17995-18000.
 39. J. F. Moulder, W.F.S., P. E. Sobol and K. D. Bomben, *Handbook of X-ray Photoelectron Spectroscopy*. 1992, Eden Prairie,: Perkin-Elmer Corporation.
 40. Yuchao Zhang, S.J., Wenjing Song,a Peng Zhou,, *Nonmetal P-doped hematite photoanode with enhanced electron mobility and high water oxidation activity*.