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Insight into Mn and Ni doping of $\text{Ni}_{1-x}\text{Mn}_x\text{PS}_3$ and $\text{Mn}_{1-x}\text{Ni}_x\text{PS}_3$ nanosheets on electrocatalytic hydrogen and oxygen evolution activity

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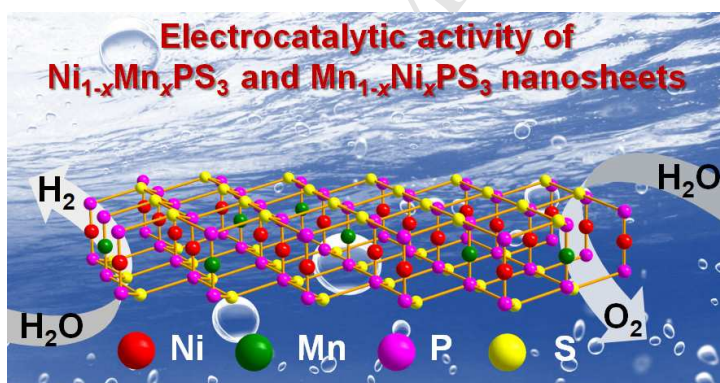
**Insight into Mn and Ni doping of $\text{Ni}_{1-x}\text{Mn}_x\text{PS}_3$ and $\text{Mn}_{1-x}\text{Ni}_x\text{PS}_3$
nanosheets on electrocatalytic hydrogen and oxygen evolution
activity**

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Here we demonstrate the Mn (with higher oxophilicity) and Ni (with lower oxophilicity) doping of $\text{Ni}_{1-x}\text{Mn}_x\text{PS}_3$ and $\text{Mn}_{1-x}\text{Ni}_x\text{PS}_3$ NSs on their HER and OER activity in alkaline solution.



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