

Supporting Information for

**Papain/ $\text{Zn}_3(\text{PO}_4)_2$ Hybrid Nanoflower: Preparation, characterization
and its enhanced catalytic activity as an immobilized enzyme**

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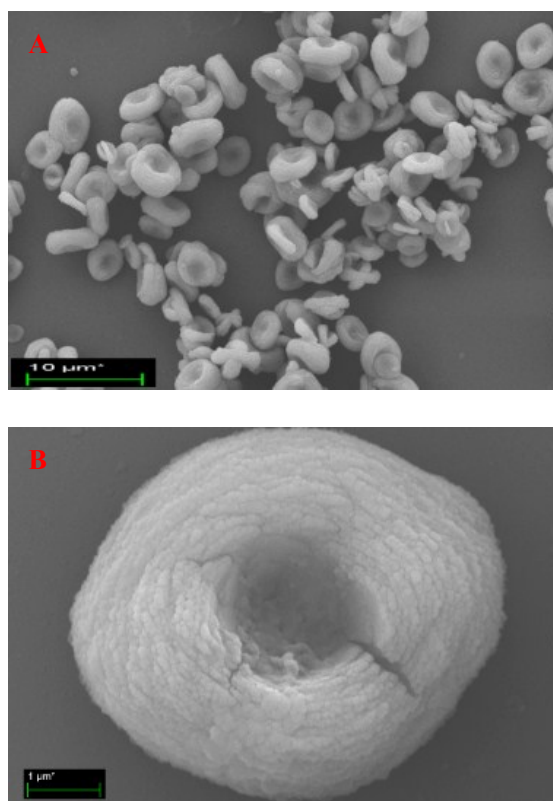


Fig.S1 The SEM images of papain/ $\text{Zn}_3(\text{PO}_4)_2$ hybrid nanoflowers prepared by 0.30 g of papain

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Tab.S1 Data for the synthesis of papain/ $\text{Zn}_3(\text{PO}_4)_2$ hybrid nanoflowers

No.	Papain (g)	PBS (mL)	H ₂ O (mL)	Zn(Ac) ₂ (g)	Reaction time (min)
1	0	40	20	0.56	120
2	0.01	40	20	0.56	120
3	0.0250	40	20	0.56	120
4	0.05	40	20	0.56	120
5	0.10	40	20	0.56	120
6	0.25	40	20	0.56	120
7	0.25	40	20	0.42	120
8	0.25	40	20	0.28	120
9	0.25	40	20	0.14	120
10	0.0050	40	20	0.56	120
11	0.0050	40	20	0.42	120
12	0.0050	40	20	0.28	120
13	0.0050	40	20	0.14	120
14	0.0250	40	20	0.56	10
15	0.0250	40	20	0.56	15
16	0.0250	40	20	0.56	30
17	0.0250	40	20	0.56	45
18	0.0250	40	20	0.56	60
19	0.30	40	20	0.56	120