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Authors: Aijiao Zhou, Chang Zhu, Wangwei Chen, Jun Wan, Tao Tao, Tian C. Zhang, Pengchao Xie



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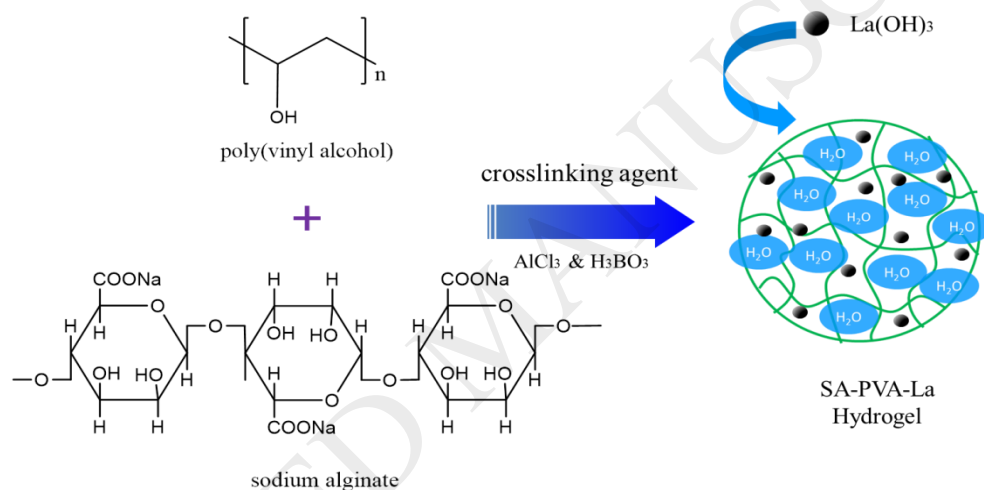
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Phosphorus Recovery from Water by Lanthanum Hydroxide Embedded Interpenetrating Network Poly (Vinyl Alcohol)/Sodium Alginate Hydrogel Beads

Aijiao Zhou^a, Chang Zhu^a, Wangwei Chen^a, Jun Wan^a, Tao Tao^a, Tian C. Zhang^b, Pengchao Xie^{a*}

^aSchool of Environmental Science & Engineering, Huazhong University of Science and Technology, Wuhan 430074, China; ^bDepartment of Civil Engineering, University of Nebraska-Lincoln, Omaha, NE 68182, USA; *Correspondence author: Phone: +86-27-87792152; E-mail address: pengchao_xie@hust.edu.cn

Graphical abstract



Abstract:

Sorption is recognized as an effective method for phosphorus removal or recovery in the aqueous environment. In this study, novel poly(vinyl alcohol)/sodium alginate/lanthanum hydroxide (PVA-SA-LH) hydrogel beads with an interpenetrating network (IPN) structure were synthesized,

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