

ARTICLE

Color Switch in $V_3O_7 \cdot H_2O$ cycled in Li and Na based electrolytes: novel vanadium oxide based electrochromic material

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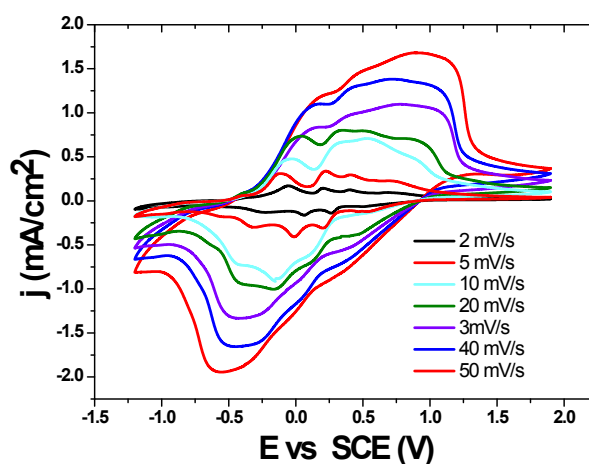
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1 **Table S1.** Variation of crystallite size of the various powders.

Powders synthesized at different molar ratio	Crystallite size (nm)
(a) 1:1	174
(b) 0.9:1	155
(c) 0.7:1	149
(d) 0.5:1	131
(e) 0.4:1	141
(f) 0.3:1	90
(g) 0.2:1	78
(h) 0.1:1	75
(i) 0.05:1	70

VO_2
(Peaks used for Scherrer's formula (001) (200) (110) (002))

$V_3O_7 \cdot H_2O$
(Peaks used for Scherrer's formula (200) (310) (320) (221))



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Figure S1. cyclic Voltammetry of $V_3O_7 \cdot H_2O$ /LiTFSI-EMITFSI/Pt at different scan rates.