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Nanocrystalline composites of transition metal molybdate ( $\text{Ni}_{1-x}\text{Co}_x\text{MoO}_4$ ;  $x = 0, 0.3, 0.5, 0.7, 1$ ) synthesized by a co-precipitation method as humidity sensors and their photoluminescence properties

V. Jeseentharani, A. Dayalan, K.S. Nagaraja

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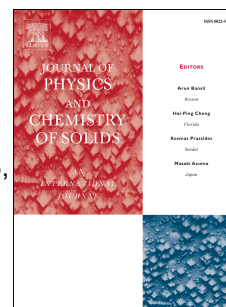
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# Nanocrystalline composites of transition metal molybdate ( $\text{Ni}_{1-x}\text{Co}_x\text{MoO}_4$ ; $x = 0, 0.3, 0.5, 0.7, 1$ ) synthesized by a co-precipitation method as humidity sensors and their photoluminescence properties

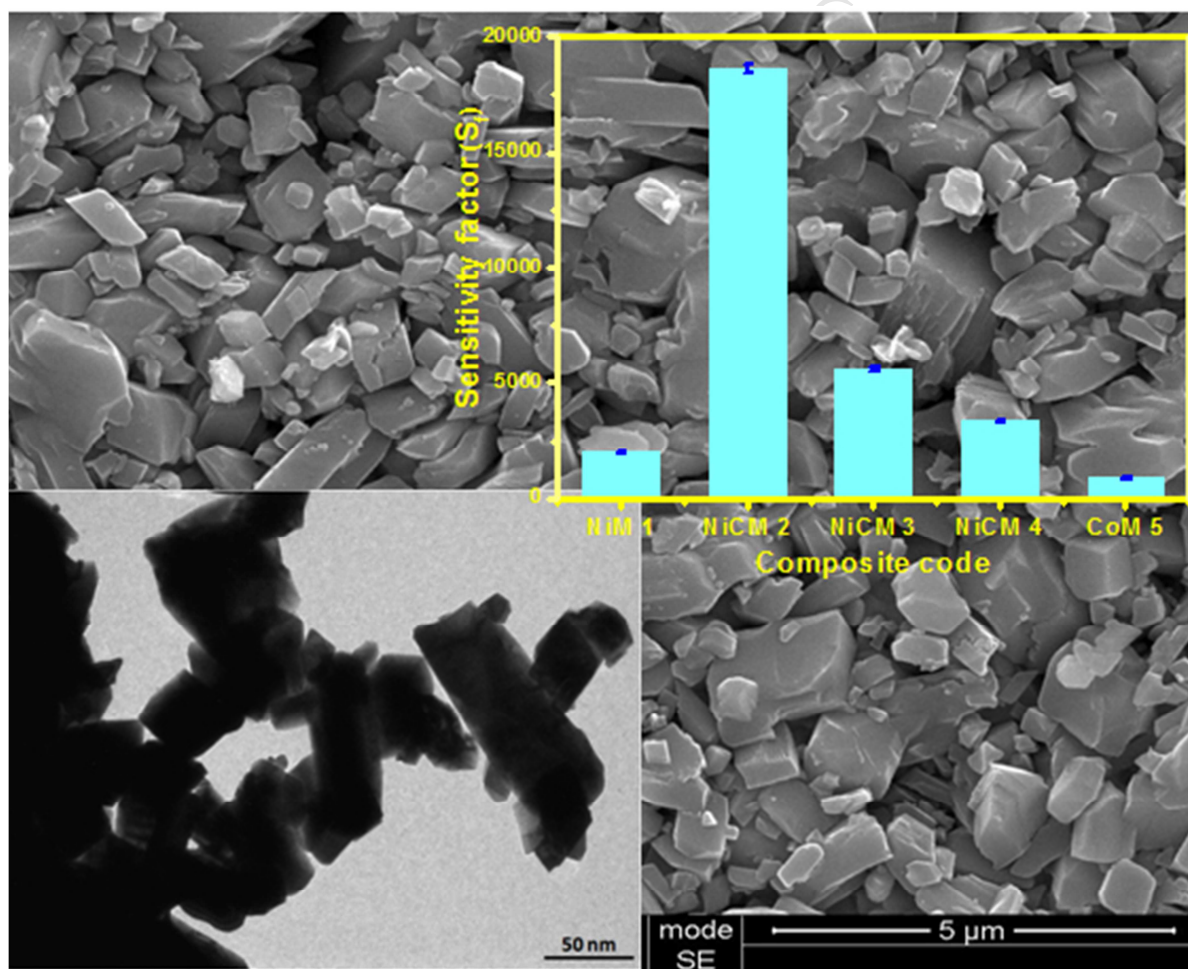
V. Jeseentharani<sup>\*†</sup>, A. Dayalan, K. S. Nagaraja<sup>\*</sup>

Department of Chemistry, Loyola Institute of Frontier Energy (LIFE), Loyola College, Chennai 600034, India

<sup>†</sup>Present Address: DST Unit of Nanoscience (DST UNS) and Thematic Unit of Excellence, Department of Chemistry, Indian Institute of Technology Madras, Chennai 600036, India

<sup>\*</sup>Corresponding authors: Email: jeseentha@gmail.com; dr.ksnagaraja@gmail.com; Fax: +91 44 2817 5566

SEM image of NiCM-4 ( $\text{Ni}_{0.3}\text{Co}_{0.7}\text{MoO}_4$ ), error bar graph of the sensitivity factor vs nickel-cobalt molybdate (NiCM) composites, and TEM image of NiCM-4 ( $\text{Ni}_{0.3}\text{Co}_{0.7}\text{MoO}_4$ ).



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