

## Materials Chemistry and Physics

CHIMSTRY AND PRYSICS SERVING

Volume 267, 15 July 2021, 124688

## A structural unique 1D-MoO<sub>3</sub>@3D-WO<sub>3</sub> nanohybrid for stable and reusable photocatalytic conversion of hexavalent chromium in aqueous medium

K. Saravanakumar <sup>a b</sup>, V. Balakumar <sup>c</sup>, B. Filip Jones <sup>a</sup>, V. Muthuraj <sup>a</sup> 🙎 🔀

- Department of Chemistry, V. H. N. Senthikumara Nadar College (Autonomous), Virudhunagar, 626001, Tamil Nadu, India
- b Department of Earth System Sciences, Yonsei University, 134 Shinchon-dong, Seodaemungu, Seoul, 120-749, Republic of Korea
- Department of Earth Resources Engineering, Faculty of Engineering, Kyushu University, 744 Motooka, Nishiku, Fukuoka, 819-0395, Japan

Received 17 April 2020, Revised 12 July 2020, Accepted 20 April 2021, Available online 5 May 2021, Version of Record 11 May 2021.