

Environmental Science: Advances

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ISSN 2754-7000 CODEN ESANEB 2(6) 831–924 (2023)



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See Si-Si Liu, Chang-Er Chen et al., pp. 837–847. Image reproduced by permission of Si-Si Liu from *Environ. Sci.: Adv.*, 2023, 2, 837.

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Development of diffusive gradients in thin-films with mixed binding gels for *in situ* monitoring of artificial sweeteners in waters

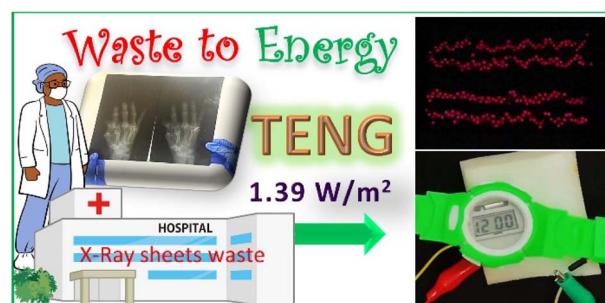
Hussain Ijaz, Jin-Xin Zi, Si-Si Liu,* Qi-Si Cai, Sheng-Ming Cheng, Zong-Xi Zhao, Guang-Guo Ying, Andy J. Sweetman and Chang-Er Chen*



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A medical waste X-ray film based triboelectric nanogenerator for self-powered devices, sensors, and smart buildings

M. Navaneeth, Supraja Potu, Anjaly Babu, Rakesh Kumar Rajaboina,* Uday Kumar K, Haranath Divi, Prakash Kodali and Balaji K.



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Environmental Science: Advances (electronic: ISSN 2754-7000) is published 6 times a year by the Royal Society of Chemistry, Thomas Graham House, Science Park, Milton Road, Cambridge, UK CB4 0WF.

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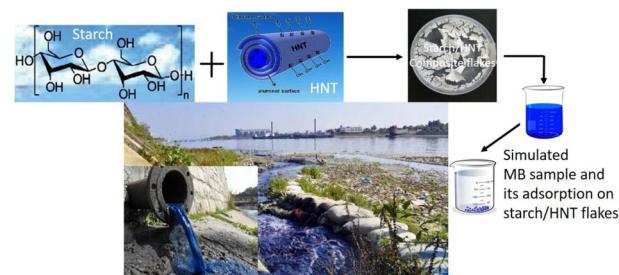


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A starch based sustainable bio-hybrid composite for surface assimilation of methylene blue: preparation, characterization, and adsorption study

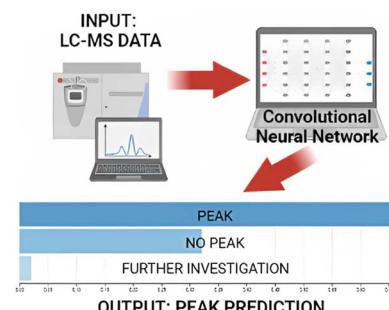
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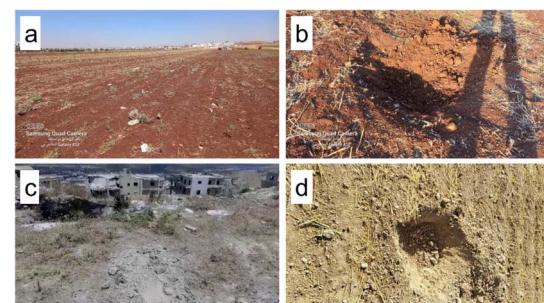
Kate Mottershead and Thomas H. Miller*



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Miassar Alhasan, Abdulkarim Lakmes, Mohammad Gazy Alobaidy, Safwan AlHaeek, Muhammed Assaf, Lorna Dawson, Duncan Pirrie, Ziad Abdeldayem and Jonathan Bridge*



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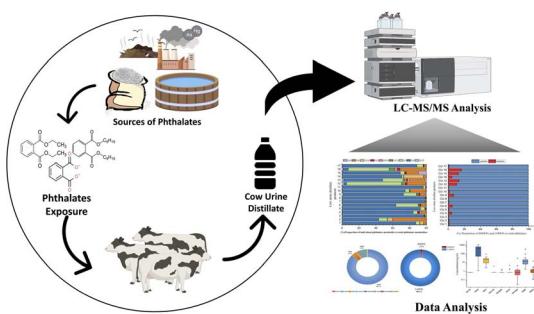
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Shiwei Xie, Zhengkang Bai, Wei Shao, Chen Wang, Jianglong Qin, Ze Liu and Peng Liao*



PAPERS

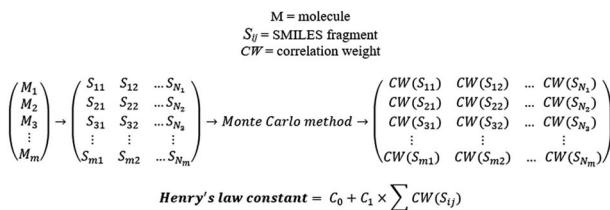
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Andrey A. Toropov, Alla P. Toropova,* Alessandra Roncaglioni and Emilio Benfenati

