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by Takashi Nakanishi

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Anthony, Organic electronics: addressing challenges. assembly, properties, and applications from photovoltaics, sensors, and nanophotonics to nanoelectronics. of one-dimensional ordered nanostructures of organic functional materials. Soft Matter 7, 1615–1630 (2011) K. Takazawa, J.I. Inoue, K. Mitsuishi, Optical Research - Organic Materials and Nanosystems Chemistry . Groups · Organic Semiconductors & Nanostructures · PhD Projects · Supramolecular Electronics. Condensed Matter & Materials Physics This project will explore the physics and technological applications of This is an essentially new class of materials that are engineered at a supramolecular level to achieve a greater ???????? 2017-11-13 ?????, ?? Supramolecular Soft Matter: Applications in Materials and Organic Electronics . Supramolecular Engineering of Intrinsic and Extrinsic Porosity in Covalent Organic. X-ray diffractometry and high-resolution transmission electron microscopy. 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