



Cite this: *J. Mater. Chem. C*, 2016, 4, 3059

Correction: Tetraaryl pyrenes: photophysical properties, computational studies, crystal structures, and application in OLEDs

Tarek H. El-Assaad,^a Manuel Auer,^b Raul Castañeda,^c Kassem M. Hallal,^a Fadi M. Jradi,^a Lorenzo Mosca,^d Rony S. Khnayzer,^e Digambara Patra,^a Tatiana V. Timofeeva,^c Jean-Luc Brédas,^f Emil J. W. List-Kratochvil,^{bg} Brigitte Wex*^e and Bilal R. Kaafarani*^a

DOI: 10.1039/c6tc90031c

www.rsc.org/MaterialsC

Correction for 'Tetraaryl pyrenes: photophysical properties, computational studies, crystal structures, and application in OLEDs' by Tarek H. El-Assaad *et al.*, *J. Mater. Chem. C*, 2016, DOI: 10.1039/c5tc02849c.

The *x* coordinate for compound 3 in Table 7 is missing and only the *y* coordinate is given. The correct coordinates are 0.148, 0.243 and the correct version of this table is as follows:

Table 7 Electroluminescent characteristics of the investigated compounds in a single-layer geometry

| Compound | V_{on}^a [V] | L_{max} [cd m ⁻²] | H^b [cd A ⁻¹] | CIE1931 [x, y] |
|----------|----------------|---------------------------------|-----------------------------|----------------|
| 2 | 2.8 | 13 542 | 2.0000 | 0.163, 0.200 |
| 3 | 2.9 | 6902 | 2.6000 | 0.148, 0.243 |
| 4 | 2.9 | 85 | 0.0050 | 0.148, 0.244 |
| 7 | 8.6 | 7 | 0.0039 | 0.153, 0.124 |

^a Voltage at a luminance of 1 cd m⁻². ^b Value of the maximum efficiency.

The Royal Society of Chemistry apologises for these errors and any consequent inconvenience to authors and readers.

^a Department of Chemistry, American University of Beirut, Beirut 1107-2020, Lebanon. E-mail: bilal.kaafarani@aub.edu.lb

^b NanoTecCenter Weiz Forschungsgesellschaft mbH, Franz-Pichler-Straße 32, A-8160 Weiz, Austria

^c Department of Biology & Chemistry, New Mexico Highlands University, Las Vegas, NM 87701, USA

^d Department of Chemistry and Center for Photochemical Sciences, Bowling Green State University, Bowling Green, Ohio, 43403, USA

^e Department of Natural Sciences, Lebanese American University, Byblos, Lebanon. E-mail: brigitte.wex@lau.edu.lb

^f Solar & Photovoltaics Engineering Research Center, Physical Science and Engineering Division, King Abdullah University of Science & Technology, Thuwal 23955-6900, Kingdom of Saudi Arabia

^g Institute of Solid State Physics, Graz University of Technology, A-8010 Graz, Austria

