Dr. Eirini Siranidi

Post-Doctoral Researcher

Scopus: 16022728300

ORCID: https://orcid.org/0000-0002-8475-1666

List of publications

1) *"Intercalation of N-methylformamide in kaolinite: In situ monitoring by near-infrared spectroscopy and X-ray diffraction"*, F. T. Andreou, B. Barylska, Z. Ciesielska, M. Szczerba, A. Derkowski, V. Gionis, E. Siranidi, G.D. Chryssikos, Applied Clay Science **212**, 106209 (2021). DOI 10.1016/j.clay.2021.106209
2) *"Pressure induced lattice effects in pure and near optimally doped $La_{2-x}Sr_xCuO_4$"*, M. Calamiotou, P. Parisiades, E. Siranidi, D. Lampakis, K. Conder, E. Liarokapis, Physica C **15**, 1353516 (2019). DOI 10.1016/j.physc.2019.1353516
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4) *"Copper nanowire coated carbon fibers as efficient substrates for detecting designer drugs using SERS"*, Halouzka V., Halouzkova, B., Jirovsky D., Hemzal D., Ondra P., Siranidi E., Kontos AG., Falaras P., Hrbac J, Talanta **165** (2017) 384–390. DOI 10.1016/j.talanta.2016.12.084
5) *"Structural stability, vibrational properties and photoluminescence in CsSnI3 perovskite upon addition of SnF2"*, A. Kontos, A. Kaltzoglou, E. Siranidi, D. Palles, G. Angeli, M. Arfanis, V. Psycharis, Y. S. Raptis, E. I. Kamitsos, P. Trikalitis, C. Stoumpos, M. G. Kanatzidis, and P. Falaras, Inorg. Chem. **56** (1), pp 84–91 (2017). DOI 10.1021/acs.inorgchem.6b02318
6) *"Optical-Vibrational Properties of the Cs_2SnX_6 (X = Cl, Br, I) Defect Perovskites and Hole-Transport Efficiency in Dye-Sensitized Solar Cells"*, A. Kaltzoglou, M. Antoniadou, A. G. Kontos, C. C. Stoumpos, D. Perganti, E. Siranidi, V. Raptis, K. Trohidou, V. Psycharis, M. G. Kanatzidis, P. Falaras, J. Phys. Chem. C **120** (22), pp 11777–11785 (2016). DOI 10.1021/acs.jpcc.6b02175
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8) *"Efficient CO oxidation in an ionic liquid-modified, Au nanoparticle-loaded membrane contactor"*, A.V. Perdikaki, A.I. Labropoulos, E. Siranidi, I. Karatasios, N. Kanellopoulos, N. Boukos, P. Falaras, G. N. Karanikolos, G. E. Romanos, Chemical Engineering Journal **305**, 79-91 (2016). DOI 10.1016/j.cej.2015.11.111
9) *"Mixed-halide Cs2SnI3Br3 perovskite as low resistance hole-transporting material in dye-sensitized solar cells"*, A. Kaltzoglou, M. Antoniadou, D. Perganti, E. Siranidi, V. Raptis, K. Trohidou, V. Psycharis, A. G. Kontos, P. Falaras, Electrochimica Acta **184**, 466-474, (2015). DOI 10.1016/j.electacta.2015.10.030
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24) *"Lattice effects in the $La_{2-x}Sr_xCuO_4$ compounds"*, E. Liarokapis, E. Siranidi, D. Lampakis, K. Conder, J. Phys.: Condens. Matter **20,** 434233 (2008). DOI 10.1088/0953-8984/20/43/434233

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