

**Simulations of propane and butane gas sensor based on pristine armchair graphene nanoribbon**

**Rashid, Muhammad Haroon; Koel, Ants; Rang, Toomas** IOP conference series : materials science and engineering 2018 / art. 012001, 8 p <https://doi.org/10.1088/1757-899X/362/1/012001> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

**Toxicity profiling of 24 l-phenylalanine derived ionic liquids based on pyridinium, imidazolium and cholinium cations and varying alkyl chains using rapid screening *Vibrio fischeri* bioassay**

**Kusumahastuti, Dewi Kurnianingsih Arum; Sihtmäe, Mariliis; Kapitanov, Illia; Karpichev, Yevgen; Gathergood, Nicholas; Kahru, Anne** Ecotoxicology and environmental safety 2019 / p. 556-565 : ill <https://doi.org/10.1016/j.ecoenv.2018.12.076> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)