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<p>PICHEL, N.; VIVAR, M.; FUENTES, M. Performance study of a hybrid photovoltaic and solar water disinfection system considering climatic variations over a year. <i>Energy Conversion and Management</i>. 144: 312-321. doi: 10.1016/j.enconman.2017.04.080 (2017).</p> <p>PICHEL, N.; VIVAR, M. A critical review on iodine presence in drinking water access at the Saharawi refugee camps (Tindouf, Algeria). <i>Journal of Trace Elements in Medicine and Biology</i>. 42: 32-38. doi: 10.1016/j.jtemb.2017.03.011 (2017).</p> <p>VIVAR, M.; PICHEL, N.; FUENTES, M.; LÓPEZ-VARGAS, A. Separating the UV and thermal components during real-time solar disinfection experiments: the effects of temperature. <i>Solar Energy</i>. 146: 334-341. doi: 10.1016/j.solener.2017.02.053 (2017).</p> <p>VIVAR, M.; PICHEL, N.; FUENTES, M. Solar disinfection of natural river water with low microbiological content (10-103 CFU/100 ml) and evaluation of the thermal contribution to water purification. <i>Solar Energy</i>. 141: 1-10. doi: 10.1016/j.solener.2016.11.019 (2017).</p> <p>PICHEL, N.; VIVAR, M.; FUENTES, M. 'Performance analysis of a solar photovoltaic hybrid system for electricity generation and simultaneous water disinfection of wild bacteria strains. <i>Applied Energy</i>. 171: 103-112. doi: 10.1016/j.apenergy.2016.03.050 (2016).</p> <p>VIVAR, M.; PICHEL, N.; FUENTES, M.; MARTÍNEZ, F. An insight into the drinking-water access in the health institutions at the Saharawi refugee camps in Tindouf (Algeria) after 40 years of conflict. <i>Science of the Total Environment</i>. 550: 534-546. doi: 10.1016/j.scitotenv.2016.01.113 (2016).</p>	