

Li@C60thin films : characterization and nonlinear optical properties

Wolf, Mathias; Toyouchi, Shuichi; **Walke, Peter R.**; Umemoto, Kazuki; Masuhara, Akito; Fukumura, Hiroshi; Takano, Yuta; Yamada, Michio; Hirai, Kenji; Fron, Eduard; Uji-I, Hiroshi RSC Advances 2021 / p. 389 - 394 <https://doi.org/10.1039/d1ra08051b> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Optimizing Pt catalyst performance for oxygen reduction reaction via surface functionalization of Vulcan XC-72R carbon black support

Najafli, Erkin; Grossberg, Maarja; Mikli, Valdek; Walke, Peter R.; Ratso, Sander; Kruusenberg, Ivar Journal of Applied Electrochemistry 2025 / p. 1187–1200 <https://doi.org/10.1007/s10800-024-02238-1>

Quantitative Greenhouse Gas Impact Assessment Method for Spatial Planning Policy : QGasSP – Final report

Cachia, Rebecca; **Cerrone, Damiano**; Gartland, Donna; **Grišakov, Kristi**; Heinonen, Jukka; Kriiska, Kaie; **Lylykangas, Kimmo Sakari**; **Norbisrath, Ulrich**; O'Shea, John; **Oviir, Anni**; **Partanen, Jenni Vilhelmiina**; Peterson, Kaja; Walke, Peter R. 2022 <https://www.espon.eu/sites/default/files/attachments/QGasSP%20final%20report.pdf> <https://www.espon.eu/QGasSP>

Territorial and consumption-based greenhouse gas emissions assessments : implications for spatial planning policies

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Unusual defect-related room-temperature emission from WS2 monolayers synthesized through a potassium-based precursor

Walke, Peter R.; Kaupmees, Reelika; **Grossberg-Kuusk, Maarja**; **Krustok, Jüri** ACS omega 2023 / p. 37958-37970 <https://doi.org/10.1021/acsomega.3c03476> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Visualizing ribbon-to-ribbon heterogeneity of chemically unzipped wide graphene nanoribbons by silver nanowire-based tip-enhanced raman scattering microscopy

Inose, Tomoko; Toyouchi, Shuichi; Hara, Shinnosuke; Sugioka, Shoji; **Walke, Peter R.**; Oyabu, Rikuto; Fortuni, Beatrice; Peeters, Wannes; Usami, Yuki; Hirai, Kenji Small 2024 / art. 2301841, 10 p. : ill <https://doi.org/10.1002/sml.202301841> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)