

**Highlight of photocurrent generation in garbon-based nanohybrids combined with HfO<sub>2</sub> nanoparticles**

**Rauwel, Protima**; Galeckas, Augustinas; Ducroquet, Frederiquet; **Rauwel, Erwan** 5th International Conference on Competitive Materials and Technology Processes : Miskolc-Lillafüred, Hungary, October 8-12, 2018 : book of abstracts 2018 / p. 166  
[https://www.ic-cmtp5.eu/doc/book\\_of\\_abstract\\_iccmtp5.pdf](https://www.ic-cmtp5.eu/doc/book_of_abstract_iccmtp5.pdf)

**Recent advances in nanoparticles applied to water remediation and biomedical applications**

**Rauwel, Erwan** 5th International Conference on Competitive Materials and Technology Processes : Miskolc-Lillafüred, Hungary, October 8-12, 2018 : book of abstracts 2018 / p. 47 [https://www.ic-cmtp5.eu/doc/book\\_of\\_abstract\\_iccmtp5.pdf](https://www.ic-cmtp5.eu/doc/book_of_abstract_iccmtp5.pdf)

**Self-Propagating High-Temperature Synthesis of Silicon Carbide Using Reactions Thermokinetic Coupling Approach**

**Amirkhanyan, Narine**; Kirakosyan, Hasmik; Zakaryan, Marieta; **Zurnachyan, Alina**; **Aydinyan, Sofiya** EC-SILICONF2 : The 2nd European Conference on Silicon and Silica Based Materials, Hungary, October 4-8, 2021 2021 / p. 118