

**Improved amorphous silicon passivation layer for heterojunction solar cells with post-deposition plasma treatment**

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**Photoelectrochemical deposition of PPY onto hydrogenated A-Si for optoelectronic applications**

**Dosenovicova, Denisa**; **Maricheva, Jelena**; Neumüller, Alex; Sergeev, Oleg; **Volobujeva, Olga**; Nasibulin, Albert; **Kois, Julia**; **Öpik, Andres**; **Bereznev, Sergei** Open Readings 2017 : 60th International Conference for Students of Physics and Natural Sciences, March 14-17, 2017, Vilnius, Lithuania : programme and abstracts 2017 / p. 241 [http://www.openreadings.eu/wp-content/uploads/2017/03/OR2017\\_abstracts\\_book.pdf](http://www.openreadings.eu/wp-content/uploads/2017/03/OR2017_abstracts_book.pdf)