

Professor ADRIAN PALCU, PhD
-ISI published paper list-
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1. A. Palcu: **Towards a Standard Model with six fermion generations and a new breaking scale?** *Journal of Physics G: Nuclear and Particle Physics* **51** (2024), 065002 (IOP Publishing).
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2. A. Palcu: **A Powerful Tool for Particle Physics: the Generalized Gauge Model $SU(3)_c \otimes SU(n)_L \otimes U(1)_Y$** , *AIP Conference Proceedings* **3181** (2024), 050005 (American Institute of Physics).
DOI: [10.1063/5.0215455](https://doi.org/10.1063/5.0215455)
3. A. Palcu: **Weak charges quantization in $SU(3)_c \otimes SU(n)_L \otimes U(1)_Y$ gauge models**, *Europhysics Letters* **140**, 64002 (2022) (IOP Publishing).
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4. A. Palcu: **Weak charges in $SU(5)_L \times U(1)_Y$ gauge models**, *Progress of Theoretical and Experimental Physics* **2022**, 051B02 (2022) (Oxford University Press).
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8. A. Palcu: **Spontaneous Symmetry Breaking in 3-3-1 Gauge Models without Exotic Electric Charges**, *AIP Conference Proceedings* **2218** (2020), 050002 (American Institute of Physics).
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9. A. Palcu: **The Higgs sector of a 3-4-1 Gauge Model**, *AIP Conference Proceedings* **1916** (2017) no.1, 020007 (American Institute of Physics).
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10.09.2024

