

## Publikacje prof. dr hab. Dąbrowski Mariusz Przemysław z lat 2019-2020

(z listy czasopism naukowych i recenzowanych materiałów z konferencji międzynarodowych)

| Lp.         | Publikacja                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Pc       |
|-------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
| <b>2019</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |          |
| 1           | Anthropic selection of physical constants, quantum entanglement, and the multiverse falsifiability / Mariusz P. Dąbrowski. // The Universe. 2019, vol. 5 iss. 7 DOI: 10.3390/universe5070172                                                                                                                                                                                                                                                                                           | 70,0000  |
| 2           | Determination of the liquid eutectic metal fuel dual fluid reactor (DFRm) design : steady state calculations / Jakub Sierchuła, Daniel Weissbach, Armin Huke, Götz Ruprecht, Konrad Czerski, Mariusz P. Dąbrowski. // International Journal of Energy Research. 2019, Vol. 43 iss. 1, s.3692-3701 DOI: 10.1002/er.4523                                                                                                                                                                 | 100,0000 |
| 3           | Extended Uncertainty Principle for Rindler and cosmological horizons / Mariusz P. Dąbrowski, Fabian Wagner. // The European Physical Journal C : particles and fields. 2019, vol. 79 DOI: 10.1140/epjc/s10052-019-7232-3                                                                                                                                                                                                                                                               | 140,0000 |
| 4           | Varying constants driven baryogenesis / Katarzyna Leszczyńska, Mariusz P. Dąbrowski, Tomasz Denkiewicz. // The European Physical Journal C : particles and fields. 2019, vol. 79 DOI: 10.1140/epjc/s10052-019-6744-1                                                                                                                                                                                                                                                                   | 140,0000 |
| <b>2020</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |          |
| 5           | Asymptotic generalized extended uncertainty principle / Mariusz P. Dąbrowski, Fabian Wagner. // The European Physical Journal C : particles and fields. 2020, vol. 80 iss. 7 DOI: 10.1140/epjc/s10052-020-8250-x                                                                                                                                                                                                                                                                       | 140,0000 |
| 6           | Four direct measurements of the fine-structure constant 13 billion years ago / Michael R. Wilczynska, John K. Webb, Matthew Bainbridge, John D. Barrow, Sarah E. I. Bosman, Robert F. Carswell, Mariusz P. Dąbrowski, Vincent Dumont, Chung-Chi Lee, Ana Catarina Leite, Katarzyna Leszczyńska, Jochen Liske, Konrad Marosek, Carlos J. A. P. Martins, Dinko Milaković, Paolo Molaro, Luca Pasquini. // Science Advances. 2020, vol. 6 no. 17, s.9672-9681 DOI: 10.1126/sciadv.aay9672 | 200,0000 |
| 7           | Geometrical observational bounds on a fractal horizon holographic dark energy / Mariusz P. Dąbrowski, Vincenzo Salzano. // Physical Review. Ser.D. 2020, vol. 102 DOI: 10.1103/PhysRevD.102.064047                                                                                                                                                                                                                                                                                     | 140,0000 |