# Francois Morini

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/8649909/publications.pdf

Version: 2024-02-01

| 11 | 310 | 1163117 8 | 1372567 10 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 11 | 11 | 11 | 538 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Organic/Inorganic Hybrid Stretchable Piezoelectric Nanogenerators for Selfâ€Powered Wearable Electronics. Advanced Materials Technologies, 2018, 3, 1700249. | 5.8 | 107 |
| 2 | A facile hydrothermal approach for the density tunable growth of ZnO nanowires and their electrical characterizations. Scientific Reports, 2017, 7, 15187. | 3.3 | 59 |
| 3 | Solid state generators and energy harvesters for waste heat recovery and thermal energy harvesting. Thermal Science and Engineering Progress, 2019, 9, 235-247. | 2.7 | 46 |
| 4 | Thermoelectric energy conversion: How good can silicon be?. Materials Letters, 2015, 157, 193-196. | 2.6 | 21 |
| 5 | Double buffer circuit for the characterization of piezoelectric nanogenerators based on ZnO nanowires. Applied Physics Letters, 2018, 112, . | 3.3 | 21 |
| 6 | Low work function thin film growth for high efficiency thermionic energy converter: Coupled Kelvin probe and photoemission study of potassium oxide. Physica Status Solidi (A) Applications and Materials Science, 2014, 211, 1334-1337. | 1.8 | 12 |
| 7 | Structure and electrical properties in the K<sub>1/2</sub>Bi<sub>1/2</sub>TiO<sub>3</sub>â€“K<sub>1/2</sub>Bi<sub>1/2</sub>ZrO<sub>3</sub> solid solution (KBTâ€“KBZ). Physica Status Solidi (A) Applications and Materials Science, 2012, 209, 2063-2072. | 1.8 | 11 |
| 8 | Challenges of low-temperature synthesized ZnO nanostructures and their integration into nano-systems. Materials Science in Semiconductor Processing, 2019, 91, 404-408. | 4.0 | 11 |
| 9 | Fabrication of integrated micrometer platform for thermoelectric measurements. , 2014, , . | | 10 |
| 10 | Synthesis and characterization of low work function alkali oxide thin films for unconventional thermionic energy converters. Journal of Applied Physics, 2016, 120, . | 2.5 | 6 |
| 11 | Zinc oxide nanowire-parylene nanocomposite based stretchable piezoelectric nanogenerators for self-powered wearable electronics. Journal of Physics: Conference Series, 2018, 1052, 012028. | 0.4 | 6 |