# Giovanni Fazio

## List of Publications by Citations



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|---|---|---|---|
| 67 papers | 810 citations | 18 h-index | 25 g-index |
| 68 ext. papers | 878 ext. citations | 1.9 avg, IF | 3.06 L-index |

| # | Paper | IF | Citations |
|---|---|---|---|
| 67 | Strong influence of the entrance channel on the formation of compound nuclei Th216,222* and their evaporation residues. *Physical Review C*, **2005**, 72, | 2.7 | 57 |
| 66 | APPEARANCE OF FAST-FISSION AND QUASI-FISSION IN REACTIONS WITH MASSIVE NUCLEI. *Modern Physics Letters A*, **2005**, 20, 391-405 | 1.3 | 45 |
| 65 | Ventricular tachycardia in non-compaction of left ventricle: is this a frequent complication?. *PACE - Pacing and Clinical Electrophysiology*, **2007**, 30, 544-6 | 1.6 | 44 |
| 64 | Angular anisotropy of the fusion-fission and quasifission fragments. *European Physical Journal A*, **2007**, 34, 325-339 | 2.5 | 37 |
| 63 | The noncompaction of the left ventricular myocardium: our paediatric experience. *Journal of Cardiovascular Medicine*, **2007**, 8, 904-8 | 1.9 | 34 |
| 62 | Anticoagulant drugs in noncompaction: a mandatory therapy?. *Journal of Cardiovascular Medicine*, **2008**, 9, 1095-7 | 1.9 | 30 |
| 61 | Magnetic resonance in isolated noncompaction of the ventricular myocardium. *International Journal of Cardiology*, **2010**, 140, 367-9 | 3.2 | 27 |
| 60 | Supraventricular arrhythmias in noncompaction of left ventricle: is this a frequent complication?. *International Journal of Cardiology*, **2008**, 127, 255-6 | 3.2 | 26 |
| 59 | Clinical findings of Takotsubo cardiomyopathy: results from a multicenter international study. *Journal of Cardiovascular Medicine*, **2008**, 9, 239-44 | 1.9 | 25 |
| 58 | The influence of the entrance channel dynamics on the evaporation residue formation. *European Physical Journal A*, **2004**, 22, 75-87 | 2.5 | 24 |
| 57 | Entrance Channel Effect on the Formation of Heavy and Superheavy Nuclei. *Journal of the Physical Society of Japan*, **2003**, 72, 2509-2522 | 1.5 | 24 |
| 56 | Ventricular dysfunction and number of non compacted segments in non compaction: non-independent predictors. *International Journal of Cardiology*, **2010**, 141, 250-3 | 3.2 | 21 |
| 55 | Left ventricular non-compaction cardiomyopathy in children: Is segmental fibrosis the cause of tissue Doppler alterations and of EF reduction?. *International Journal of Cardiology*, **2009**, 132, 278-80 | 3.2 | 21 |
| 54 | Noncompaction of the right ventricle. *Pediatric Cardiology*, **2010**, 31, 576-8 | 2.1 | 21 |
| 53 | Role of the Target Orientation Angle and Orbital Angular Momentum in the Evaporation Residue Production. *Journal of the Physical Society of Japan*, **2008**, 77, 124201 | 1.5 | 21 |
| 52 | Bremsstrahlung emission accompanying the □decay of 214Po. *European Physical Journal A*, **2008**, 36, 31-36 | 2.5 | 20 |
| 51 | Tako-tsubo cardiomyopathy and microcirculation. *Journal of Clinical Monitoring and Computing*, **2010**, 24, 101-5 | 2 | 19 |

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| 50 | The chronic heart failure is not so frequent in non-compaction. *European Heart Journal*, **2007**, 28, 1269; author reply 1269-70 | 9.5 | 19 |
| 49 | Quasifission and difference in formation of evaporation residues in the 16O+184W and 19F+181Ta reactions. *Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics*, **2010**, 686, 72-77 | 4.2 | 18 |
| 48 | BREMSSTRAHLUNG EMISSION DURING □DECAY OF 226Ra. *Modern Physics Letters A*, **2008**, 23, 2651-2663 | 1.3 | 16 |
| 47 | Rupture of a left sinus of Valsalva aneurysm into the pulmonary artery. *European Journal of Echocardiography*, **2006**, 7, 230-2 | | 16 |
| 46 | Evaluation of diastolic function by the Tissue doppler in children affected by non-compaction. *International Journal of Cardiology*, **2007**, 116, e60-2 | 3.2 | 16 |
| 45 | Atherosclerosis, inflammation and Chlamydia pneumoniae. *World Journal of Cardiology*, **2009**, 1, 31-40 | 2.1 | 14 |
| 44 | Asymptomatic ventricular pre-excitation in children. *Journal of Cardiovascular Medicine*, **2009**, 10, 59-63 | 1.9 | 13 |
| 43 | Bremsstrahlung emission of high energy accompanying spontaneous fission of Cf252. *Physical Review C*, **2010**, 82, | 2.7 | 11 |
| 42 | Bremsstrahlung emission accompanying □decay of deformed nuclei. *Nuclear Physics A*, **2009**, 823, 38-46 | 1.3 | 11 |
| 41 | Delayed MRI hyperenhancement in noncompaction: sign of fibrosis correlated with clinical severity. *American Journal of Roentgenology*, **2008**, 190, W273; author reply W274 | 5.4 | 10 |
| 40 | Pharmacological therapy in children with atrial fibrillation and atrial flutter. *Current Pharmaceutical Design*, **2008**, 14, 770-5 | 3.3 | 10 |
| 39 | Uncertainties and understanding of experimental and theoretical results regarding reactions forming heavy and superheavy nuclei. *Nuclear Physics A*, **2018**, 970, 169-207 | 1.3 | 10 |
| 38 | Investigation on the quasifission process by theoretical analysis of experimental data of fissionlike reaction products. *Journal of Physics: Conference Series*, **2011**, 282, 012006 | 0.3 | 9 |
| 37 | Investigation of the role of the projectile-target orientation angles on the evaporation residue production. *Physics of Atomic Nuclei*, **2009**, 72, 1639-1650 | 0.4 | 9 |
| 36 | Processes in massive nuclei reactions and the way to complete fusion of reactants. What perspectives for the synthesis of heavier superheavy elements?. *EPJ Web of Conferences*, **2012**, 38, 01001 | 0.3 | 9 |
| 35 | NEW EXPERIMENTAL METHOD OF INVESTIGATION THE RARE NUCLEAR TRANSFORMATIONS ACCOMPANYING ATOMIC PROCESSES: BREMSSTRAHLUNG EMISSION IN SPONTANEOUS FISSION OF 252Cf. *International Journal of Modern Physics E*, **2010**, 19, 1183-1188 | 0.7 | 8 |
| 34 | DYNAMIC APPROACH TO ANALYSIS OF ANGULAR DISTRIBUTIONS OF FISSION AND QUASIFISSION FRAGMENTS. *International Journal of Modern Physics E*, **2010**, 19, 1125-1133 | 0.7 | 8 |
| 33 | Stochastic distribution of the fibrils that yielded the Shroud of Turin body image. *Radiation Effects and Defects in Solids*, **2011**, 166, 476-479 | 0.9 | 8 |

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| 32 | EXPECTATIONS AND LIMITS TO SYNTHESIZE NUCLEI WITH Z 120. *International Journal of Modern Physics E*, **2010**, 19, 882-893 | 0.7 | 7 |
| 31 | The PFO anatomy evaluation as possible tool to stratify the associated risks and the benefits arising from the closure. *European Journal of Echocardiography*, **2010**, 11, 488-91 | | 7 |
| 30 | Experimental evidence of the 6He level at E*=18.3 MeV via the 4He + 3H three-body reaction. *Physical Review C*, **2012**, 85, | 2.7 | 7 |
| 29 | Effect of the Entrance Channel on the Fission of the Compound Nucleus. *Journal of the Physical Society of Japan*, **2005**, 74, 307-316 | 1.5 | 7 |
| 28 | Comparison among the Shroud body image formation mechanisms by the linen fibrils distributions. *Journal of the Textile Institute*, **2015**, 106, 896-899 | 1.5 | 6 |
| 27 | COMPARISON OF THE FUSION-FISSION AND QUASIFISSION MECHANISMS IN HEAVY-ION COLLISIONS. *International Journal of Modern Physics E*, **2009**, 18, 841-849 | 0.7 | 6 |
| 26 | Sympathetic tone and ventricular tachycardia. *Journal of Cardiovascular Medicine*, **2008**, 9, 963-6 | 1.9 | 6 |
| 25 | The role of statins in preventing the progression of congestive heart failure in patients with metabolic syndrome. *Current Pharmaceutical Design*, **2008**, 14, 2605-12 | 3.3 | 6 |
| 24 | Can a latent image explain the characteristics of the Shroud body image?. *Radiation Effects and Defects in Solids*, **2012**, 167, 220-223 | 0.9 | 5 |
| 23 | Real causes of apparent abnormal results in heavy ion reactions. *EPJ Web of Conferences*, **2015**, 96, 01016 | 3 | 4 |
| 22 | First measurement of the 2.4 MeV and 2.9 MeV 6He three-cluster resonant states via the 3H(4He, p)2n four-body reaction. *Modern Physics Letters A*, **2014**, 29, 1450105 | 1.3 | 4 |
| 21 | The interaction between radiation and the Linen of Turin. *Radiation Effects and Defects in Solids*, **2010**, 165, 337-342 | 0.9 | 4 |
| 20 | High-Lying 6Li Levels at Excitation Energy of around 21 MeV. *Journal of the Physical Society of Japan*, **2011**, 80, 094204 | 1.5 | 4 |
| 19 | An unusual cause of cerebral cardioembolism in a 33-year-old man due to ventricular noncompaction. *Neurologist*, **2009**, 15, 51-2 | 1.6 | 4 |
| 18 | Neuromuscular disorders and non compaction: how much is the strength of the association and how can it be suspected?. *International Journal of Cardiology*, **2009**, 136, 215-6 | 3.2 | 3 |
| 17 | Heart rate turbulence for guiding electric therapy in patients with cardiac failure. *Journal of Clinical Monitoring and Computing*, **2010**, 24, 125-9 | 2 | 3 |
| 16 | Revisiting a pure stochastic mechanism to explain the body image formation on the Linen of Turin. *Journal of the Textile Institute*, **2017**, 108, 1552-1555 | 1.5 | 2 |
| 15 | FISSION TIME OF NDUCED REACTIONS MEASURED BY THE CRYSTAL BLOCKING TECHNIQUE. *International Journal of Modern Physics E*, **2010**, 19, 1227-1235 | 0.7 | 2 |

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| 14 | Isolated left ventricular non-compaction: a larger part of submerged iceberg with criteria for diagnosis to the limits of standard. *International Journal of Cardiology*, **2010**, 145, e1-2 | 3.2 | 2 |
| 13 | APPEARANCE OF NUCLEAR SHELL EFFECTS AND INITIAL CHARGE (MASS) ASYMMETRY IN THE FORMATION OF PRODUCTS OF HEAVY ION COLLISIONS. *International Journal of Modern Physics E*, **2011**, 20, 406-414 | 0.7 | 2 |
| 12 | The abrupt changes in the yellowed fibril density in the Linen of Turin. *Radiation Effects and Defects in Solids*, **2012**, 167, 224-228 | 0.9 | 2 |
| 11 | The scientific approach vs the open linen of Turin questions is it the right one?. *Journal of the Textile Institute*, **2016**, 107, 1607-1609 | 1.5 | 1 |
| 10 | Stochastic effects and corona discharge for the Shroud body image generation. *Journal of the Textile Institute*, **2015**, 106, 904-906 | 1.5 | 1 |
| 9 | What perspectives for the synthesis of heavier superheavy nuclei? Results and comparison with models. *Journal of Physics: Conference Series*, **2013**, 420, 012008 | 0.3 | 1 |
| 8 | Right atrium compression by a renal cyst: a tomographic diagnosis. *Journal of Cardiovascular Medicine*, **2011**, 12, 148 | 1.9 | 1 |
| 7 | BREMSSTRAHLUNG EMISSION ACCOMPANYING DECAYS AND SPONTANEOUS FISSION OF HEAVY NUCLEI. *International Journal of Modern Physics E*, **2010**, 19, 1189-1196 | 0.7 | 1 |
| 6 | Revelation of an asymptomatic ventricular septal defect in elderly patient before a surgical intervention. *International Journal of Cardiology*, **2010**, 142, e15-6 | 3.2 | 1 |
| 5 | A coronary right fistula canalized in a small accessory right atrial chamber. *Journal of Cardiovascular Medicine*, **2007**, 8, 759 | 1.9 | 0 |
| 4 | Describing, Step by Step, the Shroud Body Image Formation. *Heritage*, **2019**, 2, 34-38 | 1.6 | |
| 3 | Neuromuscular disorders and non compaction. *International Journal of Cardiology*, **2010**, 144, 65-66 | 3.2 | |
| 2 | Radiation of bremsstrahlung accompanying the decay of heavy nuclei. *Radiation Effects and Defects in Solids*, **2009**, 164, 283-286 | 0.9 | |
| 1 | Role of the orientation angles of reacting nuclei in evaporation residue production. *Radiation Effects and Defects in Solids*, **2009**, 164, 287-290 | 0.9 | |