

# Giovanni Fazio

## List of Publications by Year in Descending Order

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**Version:** 2024-04-28

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	Describing, Step by Step, the Shroud Body Image Formation. <i>Heritage</i> , <b>2019</b> , 2, 34-38	1.6	
66	Uncertainties and understanding of experimental and theoretical results regarding reactions forming heavy and superheavy nuclei. <i>Nuclear Physics A</i> , <b>2018</b> , 970, 169-207	1.3	10
65	Revisiting a pure stochastic mechanism to explain the body image formation on the Linen of Turin. <i>Journal of the Textile Institute</i> , <b>2017</b> , 108, 1552-1555	1.5	2
64	The scientific approach vs the open Linen of Turin questions—is it the right one?. <i>Journal of the Textile Institute</i> , <b>2016</b> , 107, 1607-1609	1.5	1
63	Stochastic effects and corona discharge for the Shroud body image generation. <i>Journal of the Textile Institute</i> , <b>2015</b> , 106, 904-906	1.5	1
62	Real causes of apparent abnormal results in heavy ion reactions. <i>EPJ Web of Conferences</i> , <b>2015</b> , 96, 01016.3	1.6	4
61	Comparison among the Shroud body image formation mechanisms by the linen fibrils distributions. <i>Journal of the Textile Institute</i> , <b>2015</b> , 106, 896-899	1.5	6
60	First measurement of the 2.4 MeV and 2.9 MeV ${}^6\text{He}$ three-cluster resonant states via the $3\text{H}({}^4\text{He}, p){}^2\text{N}$ four-body reaction. <i>Modern Physics Letters A</i> , <b>2014</b> , 29, 1450105	1.3	4
59	What perspectives for the synthesis of heavier superheavy nuclei? Results and comparison with models. <i>Journal of Physics: Conference Series</i> , <b>2013</b> , 420, 012008	0.3	1
58	Can a latent image explain the characteristics of the Shroud body image?. <i>Radiation Effects and Defects in Solids</i> , <b>2012</b> , 167, 220-223	0.9	5
57	Experimental evidence of the ${}^6\text{He}$ level at $E^*=18.3$ MeV via the ${}^4\text{He} + 3\text{H}$ three-body reaction. <i>Physical Review C</i> , <b>2012</b> , 85,	2.7	7
56	The abrupt changes in the yellowed fibril density in the Linen of Turin. <i>Radiation Effects and Defects in Solids</i> , <b>2012</b> , 167, 224-228	0.9	2
55	Processes in massive nuclei reactions and the way to complete fusion of reactants. What perspectives for the synthesis of heavier superheavy elements?. <i>EPJ Web of Conferences</i> , <b>2012</b> , 38, 01001.3	0.3	9
54	Right atrium compression by a renal cyst: a tomographic diagnosis. <i>Journal of Cardiovascular Medicine</i> , <b>2011</b> , 12, 148	1.9	1
53	Investigation on the quasifission process by theoretical analysis of experimental data of fissionlike reaction products. <i>Journal of Physics: Conference Series</i> , <b>2011</b> , 282, 012006	0.3	9
52	High-Lying ${}^6\text{Li}$ Levels at Excitation Energy of around 21 MeV. <i>Journal of the Physical Society of Japan</i> , <b>2011</b> , 80, 094204	1.5	4
51	Stochastic distribution of the fibrils that yielded the Shroud of Turin body image. <i>Radiation Effects and Defects in Solids</i> , <b>2011</b> , 166, 476-479	0.9	8

50	APPEARANCE OF NUCLEAR SHELL EFFECTS AND INITIAL CHARGE (MASS) ASYMMETRY IN THE FORMATION OF PRODUCTS OF HEAVY ION COLLISIONS. <i>International Journal of Modern Physics E</i> , <b>2011</b> , 20, 406-414	0.7	2
49	Bremsstrahlung emission of high energy accompanying spontaneous fission of Cf252. <i>Physical Review C</i> , <b>2010</b> , 82,	2.7	11
48	NEW EXPERIMENTAL METHOD OF INVESTIGATION THE RARE NUCLEAR TRANSFORMATIONS ACCOMPANYING ATOMIC PROCESSES: BREMSSTRAHLUNG EMISSION IN SPONTANEOUS FISSION OF 252Cf. <i>International Journal of Modern Physics E</i> , <b>2010</b> , 19, 1183-1188	0.7	8
47	DYNAMIC APPROACH TO ANALYSIS OF ANGULAR DISTRIBUTIONS OF FISSION AND QUASIFISSION FRAGMENTS. <i>International Journal of Modern Physics E</i> , <b>2010</b> , 19, 1125-1133	0.7	8
46	EXPECTATIONS AND LIMITS TO SYNTHESIZE NUCLEI WITH $Z \geq 20$ . <i>International Journal of Modern Physics E</i> , <b>2010</b> , 19, 882-893	0.7	7
45	BREMSSTRAHLUNG EMISSION ACCOMPANYING DECAYS AND SPONTANEOUS FISSION OF HEAVY NUCLEI. <i>International Journal of Modern Physics E</i> , <b>2010</b> , 19, 1189-1196	0.7	1
44	FISSION TIME OF INDUCED REACTIONS MEASURED BY THE CRYSTAL BLOCKING TECHNIQUE. <i>International Journal of Modern Physics E</i> , <b>2010</b> , 19, 1227-1235	0.7	2
43	The interaction between radiation and the Linen of Turin. <i>Radiation Effects and Defects in Solids</i> , <b>2010</b> , 165, 337-342	0.9	4
42	The PFO anatomy evaluation as possible tool to stratify the associated risks and the benefits arising from the closure. <i>European Journal of Echocardiography</i> , <b>2010</b> , 11, 488-91		7
41	Magnetic resonance in isolated noncompaction of the ventricular myocardium. <i>International Journal of Cardiology</i> , <b>2010</b> , 140, 367-9	3.2	27
40	Revelation of an asymptomatic ventricular septal defect in elderly patient before a surgical intervention. <i>International Journal of Cardiology</i> , <b>2010</b> , 142, e15-6	3.2	1
39	Ventricular dysfunction and number of non compacted segments in non compaction: non-independent predictors. <i>International Journal of Cardiology</i> , <b>2010</b> , 141, 250-3	3.2	21
38	Isolated left ventricular non-compaction: a larger part of submerged iceberg with criteria for diagnosis to the limits of standard. <i>International Journal of Cardiology</i> , <b>2010</b> , 145, e1-2	3.2	2
37	Neuromuscular disorders and non compaction. <i>International Journal of Cardiology</i> , <b>2010</b> , 144, 65-66	3.2	
36	Noncompaction of the right ventricle. <i>Pediatric Cardiology</i> , <b>2010</b> , 31, 576-8	2.1	21
35	Tako-tsubo cardiomyopathy and microcirculation. <i>Journal of Clinical Monitoring and Computing</i> , <b>2010</b> , 24, 101-5	2	19
34	Heart rate turbulence for guiding electric therapy in patients with cardiac failure. <i>Journal of Clinical Monitoring and Computing</i> , <b>2010</b> , 24, 125-9	2	3
33	Quasifission and difference in formation of evaporation residues in the $^{16}\text{O}+^{184}\text{W}$ and $^{19}\text{F}+^{181}\text{Ta}$ reactions. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2010</b> , 686, 72-77 <sup>2</sup>		18

32	Radiation of bremsstrahlung accompanying the decay of heavy nuclei. <i>Radiation Effects and Defects in Solids</i> , <b>2009</b> , 164, 283-286	0.9	
31	COMPARISON OF THE FUSION-FISSION AND QUASIFISSION MECHANISMS IN HEAVY-ION COLLISIONS. <i>International Journal of Modern Physics E</i> , <b>2009</b> , 18, 841-849	0.7	6
30	Bremsstrahlung emission accompanying decay of deformed nuclei. <i>Nuclear Physics A</i> , <b>2009</b> , 823, 38-46	1.3	11
29	Investigation of the role of the projectile-target orientation angles on the evaporation residue production. <i>Physics of Atomic Nuclei</i> , <b>2009</b> , 72, 1639-1650	0.4	9
28	Left ventricular non-compaction cardiomyopathy in children: Is segmental fibrosis the cause of tissue Doppler alterations and of EF reduction?. <i>International Journal of Cardiology</i> , <b>2009</b> , 132, 278-80	3.2	21
27	Neuromuscular disorders and non compaction: how much is the strength of the association and how can it be suspected?. <i>International Journal of Cardiology</i> , <b>2009</b> , 136, 215-6	3.2	3
26	Role of the orientation angles of reacting nuclei in evaporation residue production. <i>Radiation Effects and Defects in Solids</i> , <b>2009</b> , 164, 287-290	0.9	
25	An unusual cause of cerebral cardioembolism in a 33-year-old man due to ventricular noncompaction. <i>Neurologist</i> , <b>2009</b> , 15, 51-2	1.6	4
24	Asymptomatic ventricular pre-excitation in children. <i>Journal of Cardiovascular Medicine</i> , <b>2009</b> , 10, 59-63	1.9	13
23	Atherosclerosis, inflammation and Chlamydia pneumoniae. <i>World Journal of Cardiology</i> , <b>2009</b> , 1, 31-40	2.1	14
22	Supraventricular arrhythmias in noncompaction of left ventricle: is this a frequent complication?. <i>International Journal of Cardiology</i> , <b>2008</b> , 127, 255-6	3.2	26
21	Delayed MRI hyperenhancement in noncompaction: sign of fibrosis correlated with clinical severity. <i>American Journal of Roentgenology</i> , <b>2008</b> , 190, W273; author reply W274	5.4	10
20	BREMSSTRAHLUNG EMISSION DURING DECAY OF <sup>226</sup> Ra. <i>Modern Physics Letters A</i> , <b>2008</b> , 23, 2651-2663	1.3	16
19	Pharmacological therapy in children with atrial fibrillation and atrial flutter. <i>Current Pharmaceutical Design</i> , <b>2008</b> , 14, 770-5	3.3	10
18	Sympathetic tone and ventricular tachycardia. <i>Journal of Cardiovascular Medicine</i> , <b>2008</b> , 9, 963-6	1.9	6
17	Role of the Target Orientation Angle and Orbital Angular Momentum in the Evaporation Residue Production. <i>Journal of the Physical Society of Japan</i> , <b>2008</b> , 77, 124201	1.5	21
16	The role of statins in preventing the progression of congestive heart failure in patients with metabolic syndrome. <i>Current Pharmaceutical Design</i> , <b>2008</b> , 14, 2605-12	3.3	6
15	Clinical findings of Takotsubo cardiomyopathy: results from a multicenter international study. <i>Journal of Cardiovascular Medicine</i> , <b>2008</b> , 9, 239-44	1.9	25

14	Anticoagulant drugs in noncompaction: a mandatory therapy?. <i>Journal of Cardiovascular Medicine</i> , <b>2008</b> , 9, 1095-7	1.9	30
13	Bremsstrahlung emission accompanying the $\beta$ decay of $^{214}\text{Po}$ . <i>European Physical Journal A</i> , <b>2008</b> , 36, 31-36	2.5	20
12	Ventricular tachycardia in non-compaction of left ventricle: is this a frequent complication?. <i>PACE - Pacing and Clinical Electrophysiology</i> , <b>2007</b> , 30, 544-6	1.6	44
11	Angular anisotropy of the fusion-fission and quasifission fragments. <i>European Physical Journal A</i> , <b>2007</b> , 34, 325-339	2.5	37
10	The chronic heart failure is not so frequent in non-compaction. <i>European Heart Journal</i> , <b>2007</b> , 28, 1269; author reply 1269-70	9.5	19
9	The noncompaction of the left ventricular myocardium: our paediatric experience. <i>Journal of Cardiovascular Medicine</i> , <b>2007</b> , 8, 904-8	1.9	34
8	A coronary right fistula canalized in a small accessory right atrial chamber. <i>Journal of Cardiovascular Medicine</i> , <b>2007</b> , 8, 759	1.9	0
7	Evaluation of diastolic function by the Tissue doppler in children affected by non-compaction. <i>International Journal of Cardiology</i> , <b>2007</b> , 116, e60-2	3.2	16
6	Rupture of a left sinus of Valsalva aneurysm into the pulmonary artery. <i>European Journal of Echocardiography</i> , <b>2006</b> , 7, 230-2		16
5	Effect of the Entrance Channel on the Fission of the Compound Nucleus. <i>Journal of the Physical Society of Japan</i> , <b>2005</b> , 74, 307-316	1.5	7
4	Strong influence of the entrance channel on the formation of compound nuclei $\text{Th}^{216,222*}$ and their evaporation residues. <i>Physical Review C</i> , <b>2005</b> , 72,	2.7	57
3	APPEARANCE OF FAST-FISSION AND QUASI-FISSION IN REACTIONS WITH MASSIVE NUCLEI. <i>Modern Physics Letters A</i> , <b>2005</b> , 20, 391-405	1.3	45
2	The influence of the entrance channel dynamics on the evaporation residue formation. <i>European Physical Journal A</i> , <b>2004</b> , 22, 75-87	2.5	24
1	Entrance Channel Effect on the Formation of Heavy and Superheavy Nuclei. <i>Journal of the Physical Society of Japan</i> , <b>2003</b> , 72, 2509-2522	1.5	24