

# Vinicius Antonio Bocaline Zagatto

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5378853/publications.pdf>

Version: 2024-02-01

58  
papers

812  
citations

516710

16  
h-index

526287

27  
g-index

59  
all docs

59  
docs citations

59  
times ranked

369  
citing authors

#	ARTICLE	IF	CITATIONS
1	annel experimental and theoretical constraints for the $\langle \text{mml:math} \text{xmlns:mml=} \text{http://www.w3.org/1998/Math/MathML} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mmultiscripts} \rangle \langle \text{mml:mi} \rangle \text{Cd} \langle / \text{mml:mi} \rangle \langle \text{mml:mprescripts} \rangle \langle / \rangle \langle \text{mml:none} \rangle$		



#	ARTICLE	IF	CITATIONS
37	New spectrometer projects for challenging particle-gamma measurements of nuclear reactions. Journal of Physics: Conference Series, 2018, 1056, 012040. Important role of projectile excitation in $\alpha$ -induced reactions. Journal of Physics: Conference Series, 2018, 1056, 012040.	0.4	8
38	pick-up transfer cross sections for $^{16}\text{O} + ^{60}\text{Ni}$ and $^{16}\text{O} + ^{60}\text{Ni}$ reactions. Journal of Physics: Conference Series, 2018, 1056, 012040.	2.9	16
39	The NUMEN project: NUclear Matrix Elements for Neutrinoless double beta decay. European Physical Journal A, 2018, 54, 1.	2.5	146
40	Elastic scattering, inelastic excitation, and $^{16}\text{O} + ^{60}\text{Ni}$ pick-up transfer cross sections for $^{16}\text{O} + ^{60}\text{Ni}$ and $^{16}\text{O} + ^{60}\text{Ni}$ reactions. Journal of Physics: Conference Series, 2018, 1056, 012040.	2.9	16
41	$^{16}\text{O} + ^{60}\text{Ni}$ pick-up transfer cross sections for $^{16}\text{O} + ^{60}\text{Ni}$ and $^{16}\text{O} + ^{60}\text{Ni}$ reactions. Journal of Physics: Conference Series, 2018, 1056, 012040.	2.9	41
42	The $^7\text{Li}(d, p)^8\text{Li}$ reaction in inverse kinematics at 5.44 MeV/u. European Physical Journal A, 2017, 53, 1.	2.5	6
43	Global description of the $\text{Li}^7 + p$ reaction at 5.44 MeV/u in a continuum-discretized coupled-channels approach. Physical Review C, 2017, 96, .	2.9	9
44	Exclusive breakup of $\text{Li}^7$ incident on a proton target at 5.44A MeV. Physical Review C, 2017, 95, .	2.9	16
45	Elastic scattering, inelastic excitation, and neutron transfer for $\text{Li}^7 + \text{Sn}^{120}$ at energies around the Coulomb barrier. Physical Review C, 2017, 95, .	2.9	23
46	Elastic and inelastic angular distributions of the $^7\text{Li} + ^{120}\text{Sn}$ system for energies near the Coulomb barrier. Journal of Physics G: Nuclear and Particle Physics, 2016, 43, 055103.	3.6	7
47	Probing the cluster structure of $^7\text{Li}$ via elastic scattering on protons and deuterons in inverse kinematics. Physical Review C, 2016, 94, .	2.9	16
48	The nuclear matrix elements of $0\nu\beta\beta$ decay and the NUMEN project at INFN-LNS. Journal of Physics: Conference Series, 2016, 730, 012006.	0.4	1
49	Using Double Charge Exchange Reactions Towards $^0\nu\beta\beta$ Nuclear Matrix Elements. Acta Physica Polonica B, 2016, 47, 929.	0.8	0
50	Measurement of fusion cross sections for $^{16}\text{O} + ^{16}\text{O}$ . Journal of Physics G: Nuclear and Particle Physics, 2015, 42, 065102.	3.6	9
51	$\beta^3$ -Particle coincidence technique for the study of nuclear reactions. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2014, 749, 19-26.	1.6	4
52	Study of reactions induced by $^6\text{He}$ on $^9\text{Be}$ . EPJ Web of Conferences, 2014, 66, 03071.	0.3	1
53	Spectroscopy of high lying resonances in $^9\text{Be}$ produced with radioactive $^8\text{Li}$ beams. EPJ Web of Conferences, 2014, 69, 00006.	0.3	0
54	The $^8\text{Li}(p, \beta^+)^5\text{He}$ reaction at low energies, and $^9\text{Be}$ spectroscopy around the proton threshold. Physical Review C, 2012, 86, .	2.9	11

#	ARTICLE	IF	CITATIONS
55	$\frac{7}{9} \times 10^{12}$ elastic scattering and total reaction cross sections on a $^{12}\text{C}$ target. Physical Review C, 2011, 84, .	2.9	32
56	Nuclear reaction studies with particle-gamma coincidences using the <i>Saci-Perere</i> spectrometer. Journal of Physics: Conference Series, 2010, 205, 012046.	0.4	0
57	Exploring the potential of the São Paulo Potential. EPJ Web of Conferences, 2010, 2, 02002.	0.3	2
58	Natural Radioactivity in Bananas. AIP Conference Proceedings, 2008, , .	0.4	4