Julien Gaboriaud

List of Publications by Year
in descending order

18 papers	99 citations	1478505 6 h-index	1474206 9 g-index
18 all docs	18 docs citations	18 times ranked	32 citing authors

#	Article	IF	Citations
1	Racah Algebras, the Centralizer $$Z_n({{{mathfrak {s}}}{{mathfrak {l}}}}_2)$$ and Its Hilbertâ€“PoincarÃ© Series. Annales Henri Poincare, 2022, 23, 2657-2682.	1.7	8
2	The rational Sklyanin algebra and the Wilson and para-Racah polynomials. Journal of Mathematical Physics, 2022, 63, .	1.1	1
3	Bispectrality and biorthogonality of the rational functions of q-Hahn type. Journal of Mathematical Analysis and Applications, 2022, 516, 126443.	1.0	1
4	Orthogonal polynomials and the deformed Jordan plane. Journal of Mathematical Analysis and Applications, 2021, , 125717.	1.0	0
5	Sklyanin-like algebras for (q-)linear grids and (q-)para-Krawtchouk polynomials. Journal of Mathematical Physics, 2021, 62, .	1.1	4
6	Howe Duality and Algebras of the Askeyâ€“Wilson Type: An Overview. , 2021, , 225-233.		2
7	A Howe correspondence for the algebra of the osp(1 | 2) Clebsch-Gordan coefficients. Physics Letters, Section A: General, Atomic and Solid State Physics, 2020, 384, 126746.	2.1	0
8	The dual pair (Uq(su(1,1)),oq1/2(2n)), q-oscillators, and Askey-Wilson algebras. Journal of Mathematical Physics, 2020, 61, 041701.	1.1	6
9	Revisiting the Askeyâ€“Wilson algebra with the universal R-matrix of $oldsymbol{ ewcommand{su}{mathfrak{sl}} U_q(su_2)}$. Journal of Physics A: Mathematical and Theoretical, 2020, 53, 05LT01.	2.1	9
10	Superintegrability and the dual <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" id="d1e22" altimg="si3.svg"><mml:mrow><mml:mo>â^'</mml:mo><mml:mn>1</mml:mn></mml:mrow></mml:math> Hahn algebra in superconformal quantum mechanics. Annals of Physics, 2020, 418, 168171.	2.8	2
11	Degenerate Sklyanin algebras, Askeyâ€“Wilson polynomials and Heun operators. Journal of Physics A: Mathematical and Theoretical, 2020, 53, 445204.	2.1	7
12	The generalized Racah algebra as a commutant. Journal of Physics: Conference Series, 2019, 1194, 012034.	0.4	15
13	The q-Higgs and Askeyâ€“Wilson algebras. Nuclear Physics B, 2019, 944, 114632.	2.5	7
14	The Higgs and Hahn algebras from a Howe duality perspective. Physics Letters, Section A: General, Atomic and Solid State Physics, 2019, 383, 1531-1535.	2.1	9
15	An algebraic interpretation of the q-Meixner polynomials. Ramanujan Journal, 2018, 46, 127-149.	0.7	1
16	The dual pair <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" overflow="scroll"><mml:mi>P</mml:mi><mml:mi>i</mml:mi><mml:mi>n</mml:mi><mml:mo stretchy="false">(</mml:mo><mml:mn>2</mml:mn><mml:mi>n</mml:mi><mml:mo) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 147 Td (stre mathvariant="fraktur">osp</mml:mi></mml:mrow><mml:mo		