

# Francois Delduc

## List of Publications by Year in descending order

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25  
papers

408  
citations

840776

11  
h-index

713466

21  
g-index

25  
all docs

25  
docs citations

25  
times ranked

127  
citing authors

#	ARTICLE	IF	CITATIONS
1	Lorentz-harmonic (super)fields and (super)particles. Nuclear Physics B, 1992, 368, 143-171.	2.5	63
2	Superparticle with extended worldline supersymmetry. Classical and Quantum Gravity, 1992, 9, 361-376.	4.0	47
3	Twistor formulation of the heterotic $D=10$ superstring with manifest $(8,0)$ world-sheet supersymmetry. Physical Review D, 1993, 47, 578-593.	4.7	43
4	Classical and quantum structure of the compact Kählerian sigma models. Nuclear Physics B, 1985, 253, 494-516.	2.5	42
5	Super-Toda theories and $W$ -algebras from superspace Wess-Zumino-Witten models. Communications in Mathematical Physics, 1992, 146, 403-426.	2.2	38
6	$N=4$ super KdV hierarchy in $N=4$ and $N=2$ superspaces. Journal of Mathematical Physics, 1996, 37, 1356-1381.	1.1	28
7	Non-linear renormalisation and the equivalence theorem. Nuclear Physics B, 1986, 266, 536-546.	2.5	21
8	A unifying 2D action for integrable $\sigma$ -models from 4D Chern-Simons theory. Letters in Mathematical Physics, 2020, 110, 1645-1687.	1.1	19
9	Light-like integrability in loop superspace, Kac-Moody central charges and Chern-Simons terms. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1991, 262, 444-450.	4.1	17
10	S-matrix properties versus renormalizability in two-dimensional $O(N)$ symmetric models. Nuclear Physics B, 1985, 250, 561-592.	2.5	14
11	ANOMALIES AND EFFECTIVE ACTIONS IN TWO-DIMENSIONAL SUPERSPACE. International Journal of Modern Physics A, 1992, 07, 1685-1704.	1.5	14
12	Photon structure functions in quantum chromodynamics. Nuclear Physics B, 1980, 174, 157-165.	2.5	11
13	Note on constrained cohomology. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 385, 132-138.	4.1	11
14	Photon structure functions in quantum chromodynamics. Nuclear Physics B, 1980, 174, 147-156.	2.5	8
15	RG flows of integrable $\mathfrak{g}$ -models and the twist function. Journal of High Energy Physics, 2021, 2021, 1.	4.7	8
16	$N=2$ massive gauge superfields in harmonic superspace. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1986, 176, 409-415.	4.1	7
17	Renormalizability of the generalized $\mathfrak{g}$ models defined on compact hermitian symmetric spaces. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1984, 148, 124-128.	4.1	5
18	CONSTRUCTION AND PROPERTIES OF QUASI RICCI FLAT SPACES. International Journal of Modern Physics A, 1986, 01, 997-1007.	1.5	3

#	ARTICLE	IF	CITATIONS
19	Supersymmetric black holes from Toda theories. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1992, 292, 295-297.	4.1	3
20	superconformal symmetries and models. Classical and Quantum Gravity, 1997, 14, 1623-1649.	4.0	3
21	Renormalization properties of Bosonic non-linear $\mathbb{F}$ -models built on compact homogeneous Kähler manifolds. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1987, 196, 456-460.	4.1	2
22	Renormalisation properties of the self-interactions of a massive vector superfield. Nuclear Physics B, 1986, 267, 473-481.	2.5	1
23	Analytic formulation of N=2 Yang-Mills theories in harmonic superspace. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1986, 182, 337-342.	4.1	0
24	$N=2$ Supersymmetric Unconstrained Matrix GNLS Hierarchies are Consistent. Letters in Mathematical Physics, 2008, 84, 109-122.	1.1	0
25	Some Local and Global Aspects of the Gauge Fixing in Yang-Mills-Theories. , 2009, , 145-174.		0