# Francesco Bonechi

## List of Publications by Year
in descending order

| 27 papers | 323 citations | 933447 10 h-index | 839539 18 g-index |
|-----------|---------------|----------|----------|
| 27 all docs | 27 docs citations | 27 times ranked | 205 citing authors |

| # | Article | IF | Citations |
|---|---------|----|-----------|
| 1 | Inhomogeneous quantum groups as symmetries of phonons. Physical Review Letters, 1992, 68, 3718-3720. | 7.8 | 52 |
| 2 | Bioresorbable Scaffold vs. Second Generation Drug Eluting Stent in Long Coronary Lesions requiring Overlap: A Propensity-Matched Comparison (the UNDERDOGS study). International Journal of Cardiology, 2016, 208, 40-45. | 1.7 | 32 |
| 3 | Noncommutative Instantons on the 4-Sphere¶from Quantum Groups. Communications in Mathematical Physics, 2002, 226, 419-432. | 2.2 | 30 |
| 4 | Exponential Mixing and $|\ln\hbar|$ Time Scales¶in Quantized Hyperbolic Maps on the Torus. Communications in Mathematical Physics, 2000, 211, 659-686. | 2.2 | 27 |
| 5 | Freeq-Schrödinger equation from homogeneous spaces of the 2-dim Euclidean quantum group. Communications in Mathematical Physics, 1996, 175, 161-176. | 2.2 | 24 |
| 6 | Quantum Galilei group as symmetry of magnons. Physical Review B, 1992, 46, 5727-5730. | 3.2 | 23 |
| 7 | Controlling strong scarring for quantized ergodic toral automorphisms. Duke Mathematical Journal, 2003, 117, 571. | 1.5 | 19 |
| 8 | Poisson Sigma Model on the Sphere. Communications in Mathematical Physics, 2009, 285, 1033-1063. | 2.2 | 19 |
| 9 | Deformation quantization of the Heisenberg group. Communications in Mathematical Physics, 1995, 169, 627-633. | 2.2 | 13 |
| 10 | The quantization of the symplectic groupoid of the standard Podle s Ì€ sphere. Journal of Geometry and Physics, 2012, 62, 1851-1865. | 1.4 | 12 |
| 11 | Poisson sigma model over group manifolds. Journal of Geometry and Physics, 2005, 54, 173-196. | 1.4 | 10 |
| 12 | Quantization of Poisson Manifolds from the Integrability of the Modular Function. Communications in Mathematical Physics, 2014, 331, 851-885. | 2.2 | 10 |
| 13 | Bijectivity of the canonical map for the non-commutative instanton bundle. Journal of Geometry and Physics, 2004, 51, 71-81. | 1.4 | 9 |
| 14 | Lie algebroids, Lie groupoids and TFT. Journal of Geometry and Physics, 2007, 57, 731-744. | 1.4 | 9 |
| 15 | On the integration of Poisson homogeneous spaces. Journal of Geometry and Physics, 2008, 58, 1519-1529. | 1.4 | 9 |
| 16 | Geometric quantization and non-perturbative Poisson sigma model. Advances in Theoretical and Mathematical Physics, 2006, 10, 683-712. | 0.6 | 7 |
| 17 | The coisotropic subgroup structure of. Journal of Geometry and Physics, 2001, 37, 190-200. | 1.4 | 4 |
| 18 | Quantum Even Spheres S 2n q from Poisson Double Suspension. Communications in Mathematical Physics, 2003, 243, 449-459. | 2.2 | 4 |

| # | Article | IF | Citations |
|---|---------|----|-----------|
| 19 | Comparing Poisson Sigma Model with A-model. Journal of High Energy Physics, 2016, 2016, 1. | 4.7 | 4 |
| 20 | Equivariant Batalinâ€"Vilkovisky formalism. Journal of Geometry and Physics, 2020, 154, 103720. | 1.4 | 4 |
| 21 | Physical applications of inhomogeneous quantum groups. European Physical Journal D, 1992, 42, 1265-1272. | 0.4 | 1 |
| 22 | On Curvature and Torsion in Courant Algebroids. Annales Henri Poincare, 2021, 22, 2475-2496. | 1.7 | 1 |
| 23 | Deformation quantization of the heisenberg group. European Physical Journal D, 1994, 44, 993-999. | 0.4 | 0 |
| 24 | Wilson Lines from Representations of NQ-Manifolds. International Mathematics Research Notices, 2014, 2014, 2440-2493. | 1.0 | 0 |
| 25 | A bi-Hamiltonian system on the Grassmannian. Theoretical and Mathematical Physics(Russian) Tj ETQq1 1 0.784314 rgBT /Overlock 1 | 0.9 | 0 |
| 26 | Observables in the equivariant A-model. Letters in Mathematical Physics, 2020, 110, 695-711. | 1.1 | 0 |
| 27 | Nijenhuis tensor and invariant polynomials. Journal of Geometry and Physics, 2022, , 104620. | 1.4 | 0 |