

Prof. Fabio Piccinelli - Curriculum vitae

A. Academic degrees

- 2006: PhD in Chemical Science from University of Bologna, Italy.

B. Appointments

- 2016–present: Associate Professor, Inorganic Chemistry, University of Verona, Italy.
- 2008–2016 Assistant Professor, Inorganic Chemistry, University of Verona, Italy

C. Tutoring experience

- Seven PhD students and seven MSc students completed. One PhD student in progress.

D. Networks in academia

Most important international cooperation partners:

- Prof. Mikhail Brik, University of Tartu, Estonia
- Dr. Olivier Maury, ENS Lyon, France
- Prof. Paula Gawryszewska, Wrocław University, Poland
- Prof. Eugeniusz Zych, Wrocław University, Poland
- Dr. Albano N. C. Neto, University of Aveiro, Portugal
- Dr. Damien Boyer, ICCF, Clermont-Ferrand, France
- Prof. Sergio Antonio Marques de Lima, University of São Paulo
- Prof. Luís Carlos, Aveiro University, Portugal

E. Entrepreneurial achievements

None

F. Other merits of relevance

- Visiting researcher at the University of Sheffield (UK) in the research group of the Prof. Mike D. Ward
- Visiting Professor at at the Institute of Low Temperature and Structure Research of the Polish Academy of Sciences in Wrocław (Poland); group of the Prof. W. Strek.
- Visiting Professor at at the Institut the Chimie de Clermont-Ferrand (France); group of the Prof. D. Boyer.
- Visiting Professor at at Department of Chemistry at the Wrocław University (Poland), group of Prof. P. Gawryszewska.
- Member of the editorial board of the journal Scientific Reports (Nature publishing group) since 9 years
- Member of Organizing Committees of numerous international conferences.
- Reviewer for numerous international journals in Chemistry, Physics and Materials Science.
- Participation in research projects funded by European community and by the Italian Ministry of Foreign Affairs
- Principal Investigator of two research programs funded by the Italian Ministry of the University and Research (MUR)
- Principal (local) investigator of one research programs funded by EU (MSCA Staff Exchanges 2023).

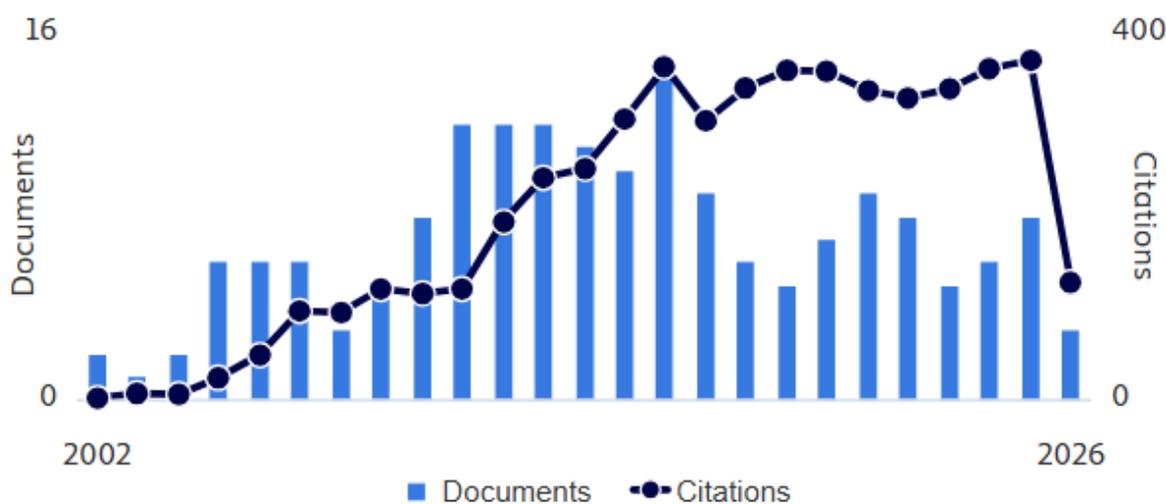
G. Parental leaves

None

H. Summary of scientific production (30 March 2026)

- 176 documents, 5195 total citations by 4241 documents, h Index (Scopus): 38
- Numerous contributions (oral communications and posters) at national and international scientific conferences, including 11 invited talks, 1 tutorial lecture and 2 keynote lectures

Document & citation trends



Published Items and citations in Each Year (last 25 years)

Fabio Piccinelli– selected publications (extracted from Scopus, 30th March 2026)

- 1) Ruggieri, S., Willis, O.G., Mizzoni, S., ... Bernardi, L., Piccinelli, F.
Near infrared-Circularly Polarized Luminescence/Circular Dichroism Active Yb(III) Complexes Bearing Both Central and Axial Chirality
Inorg. Chem., **2025**, 64(11), pp. 5505
- 2) Ruggieri, S., Mizzoni, S., Cavalli, E., ... Di Bari, L., Piccinelli, F.
Influence of Hydroxycoumarin Substituents on the Photophysical Properties of Chiroptical Tb(III) and Eu(III) Complexes
Inorg. Chem., **2024**, 63(49), p. 23188
- 3) Mizzoni, S., Ruggieri, S., Sickinger, A., ... Melchior, A., Piccinelli, F.
Circularly polarized activity from two photon excitable europium and samarium chiral bioprobes
J. of Mater. Chem. C, **2023**, 11(12), p. 4188
- 4) Carneiro Neto, A.N., Moura, R.T., Carlos, L.D., ... Bettinelli, M., Piccinelli, F.
Dynamics of the Energy Transfer Process in Eu(III) Complexes Containing Polydentate Ligands Based on Pyridine, Quinoline, and Isoquinoline as Chromophoric Antennae
Inorg. Chem., **2022**, 61(41), p. 16333
- 5) Cavalli, E., Nardon, C., Willis, O.G., ... Romeo, A., Piccinelli, F.
Near Infrared Circularly Polarized Luminescence From Water Stable Organic Nanoparticles

- Containing a Chiral Yb(III) Complex
Chemistry - A European Journal, **2022**, 28(37), e202200574
- 6) Hu, X., Piccinelli, F., Bettinelli, M.
White light emission and energy transfer processes in LaInO₃ doped with Bi³⁺, Tb³⁺ and Eu³⁺
J. of Alloys and Compounds, **2022**, 899, 163344
 - 7) Piccinelli, F., Nardon, C., Bettinelli, M., ...Zinna, F., Di Bari, L.
Lanthanide-Based Complexes Containing a Chiral trans-1,2-Diaminocyclohexane (DACH) Backbone: Spectroscopic Properties and Potential Applications
ChemPhotoChem, **2022**, 6(2), e202100143
 - 8) Piccinelli, F.; Carrasco, I.; Ma, CG.; Bettinelli, M.
Systematic Analysis of the Crystal Chemistry and Eu³⁺ Spectroscopy along the Series of Double Perovskites Ca₂LnSbO₆ (Ln = La, Eu, Gd, Lu, and Y)
Inorg Chem. **2021**, 60(11): 8259.
 - 9) Albano N. Carneiro Neto, R. T. Moura Jr., A. Shyichuk, V. Paterlini, F. Piccinelli, M. Bettinelli, Oscar L. Malta.
Theoretical and Experimental Investigation of the Tb³⁺ → Eu³⁺ Energy Transfer Mechanisms in Cubic A₃Tb_{0.90}Eu_{0.10}(PO₄)₃ (A = Sr, Ba) Materials.
Phys. Chem. C **2020**, 124, 18, 10105
 - 10) L. Arrico, C. De Rosa, L. Di Bari, A. Melchior, F. Piccinelli
Effect of the Counterion on Circularly Polarized Luminescence of Europium(III) and Samarium(III) Complexes.
Inorg. Chem. **2020**, 59, 7, 5050.
 - 11) M. Leonzio, A. Melchior, G. Faura, M. Tolazzi, M. Bettinelli, F. Zinna, L. Arrico, L. Di Bari, F. Piccinelli
A chiral lactate reporter based on total and circularly polarized Tb(III) luminescence
New J. Chem., **2018**, **42**, 7931
 - 12) M. Leonzio, A. Melchior, G. Faura, M. Tolazzi, F. Zinna, L. Di Bari, F. Piccinelli
Strongly Circularly Polarized Emission from Water-Soluble Eu(III)- and Tb(III)-Based Complexes: A Structural and Spectroscopic Study.
Inorg. Chem. **2017**, 56, 4413