

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

- Five PhD students and five MSc students completed. Two PhD student in progress.

D. Networks in academia

Most important international cooperation partners:

- Dr. Olivier Maury, ENS Lyon, France
- Prof. Paula Gawryszewska, Wroclaw University, Poland
- Prof. John A. Capobianco, Concordia University, Montreal, Canada
- Dr. Albano N. C. Neto, University of Aveiro, Portugal
- Dr. Damien Boyer, ICCF, Clermont-Ferrand, France
- Prof. Setsuhisa Tanabe, Kyoto University, Japan
- 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 the Institute of Low Temperature and Structure Research of the Polish Academy of Sciences in Wroclaw (Poland).
- Visiting Professor at the Institut de Chimie de Clermont-Ferrand (France).
- 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
- Responsible for two research programs funded by the Italian Ministry of the University and Research (MUR)

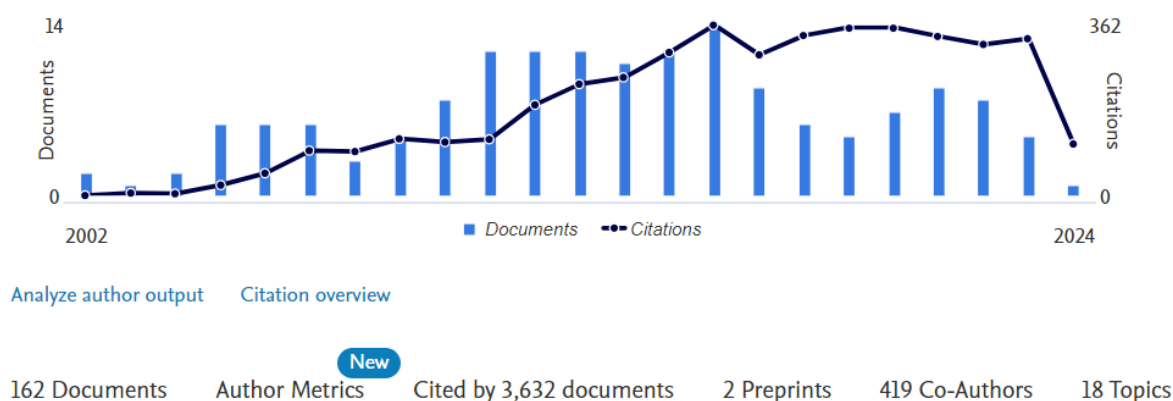
G. Parental leaves

None

H. Summary of scientific production (02 April 2024)

- 162 documents, more than 4400 total citations by 3632 documents, h Index (Scopus): 35
- Numerous contributions (oral communications and posters) at national and international scientific conferences, including 8 invited talks and 1 keynote lecture.

Document & citation trends



Published Items and citations in Each Year (last 21 years)

Fabio Piccinelli– selected publications (extracted from Scopus, 2nd April 2024)

1. Mizzoni, S., Ruggieri, S., Sickinger, A., ... Melchior, A., Piccinelli, F.
Circularly polarized activity from two photon excitable europium and samarium chiral bioprobes
Journal of Materials Chemistry C, **2023**, 11(12), p. 4188
2. 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
Inorganic Chemistry, **2022**, 61(41), p. 16333
3. 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
4. Hu, X., Piccinelli, F., Bettinelli, M.
White light emission and energy transfer processes in LaInO₃ doped with Bi³⁺, Tb³⁺ and Eu³⁺
Journal of Alloys and Compounds, **2022**, 899, 163344
5. 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
6. Piccinelli, F., Carrasco, I., Ma, C.G., 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.
7. 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 $Tb^{3+} \rightarrow Eu^{3+}$ Energy Transfer Mechanisms in Cubic $A_3Tb_{0.90}Eu_{0.10}(PO_4)_3$ (A = Sr, Ba) Materials.
Phys. Chem. C **2020**, 124, 18, 10105
 8. 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.
 9. 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
 10. 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.