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Teaching Activities

Teaching Year	Sem.	Course Name	Degree(s)	Coord.
2026/2027	2º	Complements on Differential Calculus	Bachelor Degree in Management;	No
2026/2027	1º	Differential and Integral Calculus	Bachelor Degree in Industrial Management and Logistics; Bachelor Degree in Management;	No
2025/2026	2º	Complements on Differential Calculus	Bachelor Degree in Industrial Management and Logistics;	No
2025/2026	1º	Calculus I	Bachelor Degree in Computer Engineering;	No
2025/2026	1º	Differential and Integral Calculus	Bachelor Degree in Industrial Management and Logistics; Bachelor Degree in Management;	No
2024/2025	2º	Optimization		No

2024/2025	1º	Calculus I	Bachelor Degree in Computer Engineering;	No
2023/2024	2º	Optimization		No
2023/2024	1º	Calculus I	Bachelor Degree in Telecommunications and Computer Engineering;	No

Total Citations

Web of Science®	51
Scopus	50

Publications

- **Scientific Journals**

- Scientific journal paper

1	Scala, L. (2020). Notes on diagonals of the product and symmetric variety of a surface. Journal of Pure and Applied Algebra, 224(8). https://doi.org/10.1016/j.jpaa.2020.106352 - Times Cited Web of Science®: 2 - Times Cited Scopus: 2 - Times Cited Google Scholar: 9
2	Scala, L. (2019). Singularities of the isospectral Hilbert scheme. Communications in Algebra, 47(9), 3614?3628. https://doi.org/10.1080/00927872.2019.1570226 - Times Cited Web of Science®: 1 - Times Cited Scopus: 1 - Times Cited Google Scholar: 5
3	Scala, L. (2011). Perturbations of the metric in Seiberg-Witten equations. Annales de l'Institut Fourier, 61(3), 1259?1297. https://doi.org/10.5802/aif.2640 - Times Cited Web of Science®: 1
4	Scala, L. (2009). Cohomology of the Hilbert scheme of points on a surface with values in representations of tautological bundles. Duke Mathematical Journal, 150(2). https://doi.org/10.1215/00127094-2009-050 - Times Cited Web of Science®: 31 - Times Cited Scopus: 31 - Times Cited Google Scholar: 55
5	Scala, L. (2008). Some remarks on tautological sheaves on Hilbert schemes of points on a surface. Geometriae Dedicata, 139(1), 313?329. https://doi.org/10.1007/s10711-008-9338-x - Times Cited Web of Science®: 16 - Times Cited Scopus: 16 - Times Cited Google Scholar: 21
6	Scala, L. (2007). Dualité étrange de Le Potier et cohomologie du schéma de Hilbert ponctuel d'une surface. Gazette des Mathématiciens, 112, 53?65. - Times Cited Google Scholar: 12

7	Scala, L. (2006). Cohomology of the Hilbert scheme of points on a surface with values in the double tensor power of a tautological bundle. Comptes Rendus. Mathématique, 343(11-12), 741?746. https://doi.org/10.1016/j.crma.2006.10.024 - Times Cited Google Scholar: 1

• Books and Book Chapters

- Book chapter

1	Scala, L. (2007). McKay correspondence, Hilbert schemes and Strange Duality. Quaderni di Matematica (pp. 355?373). - Times Cited Google Scholar: 1