

Publications & communications of Marjorie Lismont

Legend

Bibliometric indicators linked to the journal (for those whose ISSN has been indicated by the author)

- **IF = Impact factor** Thomson ISI. Are indicated : IF of the year of publication and IF of the last edition of JCR (*last*), « ? » if not known by ORBi yet ; « - » if non-existent.
- **IF5** : idem as IF but for a 5 year period (new indicator since 2009).
- **EigenF = EigenFactor** (see : <http://www.eigenfactor.org/>).
- **Article Infl. = Article Influence** : EigenFactor divided by the number of articles published in the journal.

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Peer reviewed (verified by ORBi) : the information is available in the ORBi journals database

1. Dissertations and Theses

1.b. Doctoral thesis

 Lismont, M. (2015). *Photochemical generation of reactive oxygen species using plasmonic nanoparticles*. Unpublished doctoral thesis, Université de Liège, Liège, Belgique.

<http://hdl.handle.net/2268/180850>

Jury: Dreesen, L. (Promotor), Bastin, T., Caps, H., Heinrichs, B., Habraken, S., Humbert, C., & Caudano, Y.
ORBi viewed: 34 (8 ULg) ; downloaded: 3 (3 ULg) — SCOPUS®: -

1.c. Second cycle dissertations (licence, master, DES, DEA)

Lismont, M. (2009). *Etude conjointe par Résonance Paramagnétique Electronique et mesure de Pression de Surface des interactions entre des molécules à intérêt thérapeutique (Statine/Rameb) et les membranes cellulaires*. Unpublished master thesis, Université de Liège, Belgium.

<http://hdl.handle.net/2268/131231>

Jury: Hoebeke Maryse (Promotor).

ORBi viewed: 48 (11 ULg) — SCOPUS®: -

3. Articles in peer reviewed academic journals

3.a. With an international target audience

As first or last author

 Lismont, M., Pàez Martinez, C., & Dreesen, L. (2015, February). A one-step short-time synthesis of Ag@SiO₂ core-shell nanoparticles. *Journal of Colloid & Interface Science*.

<http://hdl.handle.net/2268/178397>

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ORBi viewed: 23 (3 ULg) ; downloaded: 0 — SCOPUS®: 0

IF 2015: ?; last: 3.552; IF5: 3.583 — EigenF 2015: ?; last: 0.0709 — Article Infl. 2015: ?; last: 0.8367

 Lismont, M., Vandewalle, N., Joris, B., & Dreesen, L. (2014). Fiber based optofluidic biosensors. *Applied Physics Letters*.

<http://hdl.handle.net/2268/172563>

Peer reviewed (verified by ORBi) ✓

ORBi viewed: 34 (8 ULg) ; downloaded: 6 (6 ULg) — SCOPUS®: 0

IF 2014: ?; last: 3.515; IF5: 3.739 — EigenF 2014: ?; last: 0.6757 — Article Infl. 2014: ?; last: 1.3875

-  Lismont, M., & Dreesen, L. (2012). Comparative study of Ag and Au nanoparticles biosensors based on surface plasmon resonance phenomenon. *Materials Science & Engineering : C*.
<http://hdl.handle.net/2268/87949>
 Peer reviewed (verified by ORBi) ✓
 ORBi viewed: 154 (25 ULg) ; downloaded: 7 (7 ULg) — SCOPUS®: 13
 IF 2012: 2.404; last: 2.736; IF5: 3.076 — EigenF 2012: ?; last: 0.0141 — Article Infl. 2012: ?; last: 0.6098

As co-author

-  Humbert, C., Dahi, A., Dalstein, L., Busson, B., Lismont, M., Colson, P., & Dreesen, L. (2015). Linear and nonlinear optical properties of functionalized CdSe quantum dots prepared by plasma sputtering and wet chemistry. *Journal of Colloid & Interface Science*, 445, 69-75.
<http://hdl.handle.net/2268/176577>
 Peer reviewed (verified by ORBi) ✓
 ORBi viewed: 17 (4 ULg) ; downloaded: 1 (1 ULg) — SCOPUS®: 0
 IF 2015: ?; last: 3.552; IF5: 3.583 — EigenF 2015: ?; last: 0.0709 — Article Infl. 2015: ?; last: 0.8367
-  Grammenos, A., Mouithys-Mickalad, A., Guelluy, P.-H., Lismont, M., Piel, G., & Hoebeke, M. (2010, June 24). ESR technique for non invasive way to quantify cyclodextrins effect on cell membranes. *Biochemical and Biophysical Research Communications*, 1-5.
<http://hdl.handle.net/2268/67428>
 Peer reviewed (verified by ORBi) ✓
 ORBi viewed: 62 (27 ULg) ; downloaded: 55 (5 ULg) — SCOPUS®: 4
 IF 2010: 2.595; last: 2.281; IF5: 2.474 — EigenF 2010: 0.1899; last: 0.1899 — Article Infl. 2010: 0.8871; last: 0.8871

9. Scientific congresses and symposia

9.b. On a personal proposal

Published

With an international target audience

With peer reviewing

-  Lismont, M., Pàez Martinez, C., & Dreesen, L. (2015). Core-shell AgSiO₂-Protoporphyrin IX nanoparticle: Effect of the Ag core on reactive oxygen species generation. *SPIE proceeding - Colloidal Nanoparticles for Biomedical Applications X*.
<http://hdl.handle.net/2268/176771>
 Peer reviewed ✓
 ORBi viewed: 40 (7 ULg) ; downloaded: 2 (1 ULg) — SCOPUS®: -
-  Lismont, M., François, A., Dreesen, L., & Monro, T. M. (2014). Metal Enhanced Fluorescence: effect of surface coating. *SPIE proceeding*.
<http://hdl.handle.net/2268/161988>
 Peer reviewed ✓
 ORBi viewed: 87 (17 ULg) ; downloaded: 4 (4 ULg) — SCOPUS®: 0

Oral presentations only or conference poster

With an international target audience

-  Weyer, F., Lismont, M., Dreesen, L., & Vandewalle, N. (2014, November). *Highly sophisticated compound droplets on fiber arrays*. Poster session presented at The 67th Annual Meeting of the APS Division of Fluid Dynamics.
<http://hdl.handle.net/2268/174716>
 ORBi viewed: 38 (8 ULg) ; downloaded: 15 (5 ULg) — SCOPUS®: -
-  Lismont, M., Vandewalle, N., Weyer, F., Joris, B., & Dreesen, L. (2014, February). *Microfluidic on optical fibers: Towards a new kind of fluorescent biosensor*. Poster session presented at SPIE West 2014, San Francisco, United-States.
<http://hdl.handle.net/2268/161999>
 ORBi viewed: 95 (21 ULg) ; downloaded: 6 (4 ULg) — SCOPUS®: -

-  Lismont, M., Robert, D., Vandewalle, N., & Dreesen, L. (2013, November). *Successive Droplets Encapsulation Revealed by Optofluidics*. Poster session presented at American Physical Society - 66th annual DFD Meeting, Pittsburgh, United States.
<http://hdl.handle.net/2268/171982>
ORBI viewed: 27 (2 ULg) ; downloaded: 0 — SCOPUS®: -
-  Lismont, M., Vandewalle, N., & Dreesen, L. (2012, September 21). *Conception and development of an optofluidic biosensor based on optical fibers*. Poster session presented at 7th NANOSMAT, Prague.
<http://hdl.handle.net/2268/131115>
ORBI viewed: 42 (10 ULg) ; downloaded: 0 — SCOPUS®: -
-  Lismont, M., & Dreesen, L. (2011, June). *COMPARATIVE STUDY OF SPR BIOSENSORS BASED GOLD AND SILVER COLLOIDAL NANOPARTICLES*. Poster session presented at BioPhotonics, Parma, Italy.
<http://hdl.handle.net/2268/87951>
Peer reviewed ✓
ORBI viewed: 166 (19 ULg) ; downloaded: 5 (3 ULg) — SCOPUS®: -
-  Dreesen, L., & Lismont, M. (2011, April). *Gold and silver nanomaterials based biosensors : a comparative study*. Poster session presented at ImagineNano, Bilbao, Spain.
<http://hdl.handle.net/2268/87950>
Peer reviewed ✓
ORBI viewed: 101 (8 ULg) ; downloaded: 5 (2 ULg) — SCOPUS®: -
- Grammenos, A., Lismont, M., Guelluy, P.-H., & Hoebeke, M. (2009, September 15). *ESR a powerful non destructive method to study the interaction of Cyclodextrins on cell membrane.*. Paper presented at 17th Benelux EPR meeting, Leiden, Pays Bas.
<http://hdl.handle.net/2268/61565>
ORBI viewed: 13 (8 ULg) — SCOPUS®: -
- Lismont, M., Grammenos, A., Guelluy, P.-H., & Hoebeke, M. (2009, September 15). *Quantification of cholesterol extraction and microviscosity modifications involved by cyclodextrin on HCT116 cells*. Poster session presented at Biomedica, Liège, Belgique.
<http://hdl.handle.net/2268/61563>
ORBI viewed: 50 (17 ULg) — SCOPUS®: -

With a national target audience

- Lismont, M., & Dreesen, L. (2011, May 25). *Comparative study of gold and silver based nanobiosensors*. Poster session presented at Réunion annuelle de la société belge de physique, Namur, Belgique.
<http://hdl.handle.net/2268/171981>
ORBI viewed: 18 — SCOPUS®: -