

Maria Cristina Larciprete

Articoli pubblicati su riviste scientifiche internazionali, peer-review:

- 1) Authors: **M.C. Larciprete**, C. Sibilìa, S. Paoloni, G. Leahu, R. Livoti, K. Panajotov, M. Scalora, and Bertolotti.
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Title: Photothermal probing of inhomogeneously modulated transparent thin films
Journal of Applied Physics, 91 (8), pp. 5002-5009 (2002).
- 3) Authors: **M.C. Larciprete**, C. Sibilìa, S. Paoloni, M. Bertolotti, F. Sarto and M. Scalora
Title: "Accessing the optical limiting properties of metallo-dielectric photonic band gap structures"
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- 4) Authors: M.S. Sarto, F. Sarto, **M.C. Larciprete**, M. Scalora, M. D'Amore, C. Sibilìa M. Bertolotti,
Title: "Nanotechnology of transparent metals for radio frequency electromagnetic shielding",
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- 5) Authors: F. Sarto, M.S. Sarto, **M.C. Larciprete**, C. Sibilìa
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Title: Measurement of the electro-optic properties of poled polymers at $\lambda = 1.55 \mu\text{m}$ by means of sandwich structures with zinc oxide transparent electrode
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- 10) Authors: **M. C. Larciprete**, D. Haertle, F. Sarto, M. Bertolotti and P. Günter,
Title: "Characterization of second and third order optical nonlinearities of ZnO sputtered films"
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- 13) Authors: D. Felbacq, **M.C. Larciprete**, C. Sibilìa, M. Bertolotti, M. Scalora,
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 - 15) Authors: Poti, B.; Campa, A.; **Larciprete, M. C.**; Sibilìa, C.; Passaseo, A,
Title: "Growth and nonlinear characterization of AlN/GaN structures",
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 - 19) Authors: E. Fazio, A. Passaseo, M. Alonzo, A. Belardini, C. Sibilìa, **M.C. Larciprete** et al.
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 - 20) Authors: **M.C.Larciprete**, D.Dini, R.Ostuni, C.Sibilìa, M.Bertolotti, X. Alvarez-Mico, et al.
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 - 21) Authors: R.Ostuni, **M.C.Larciprete**, G.Leahu, A.Belardini, C.Sibilìa and M.Bertolotti,
Title: "Optical limiting behavior of zinc phthalocyanines in polymeric matrix",
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 - 22) Authors: **M.C.Larciprete**, R.Ostuni, A.Belardini, M.Alonzo, G.Leahu, E.Fazio, C.Sibilìa et al.
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 - 23) Authors: M.Cappeddu, N.Savalli, S.Baglio, M. Scalora, M. J. Bloemer, **M.C. Larciprete**, et al.
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 - 27) Authors: A.Belardini, **M.C.Larciprete**, M.Centini, E.Fazio, C.Sibilìa, M.Bertolotti et al.
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 - 33) Authors: **M.C.Larciprete**, A.Belardini, C.Sibilìa, M.-b. Saab, G. Váró, C. Gergely
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-“Thin transparent film characterization by photothermal reflectance”, R.Li Voti, O.B.Wright,
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15) First International Congress on Advanced Electromagnetic Materials in Microwave and Optics, METAMATERIALS'07 Rome (Italy), 22-26 October **2007**: **M.C.Larciprete**, A.Belardini, M.Centini, E.Fazio C.Sibilìa, M.Cappeddu, D.de Ceglia, M.Scalora, M.Bloemer, “Experimental results on Second Harmonic Generation from Metallo-Dielectric multilayer structures”.

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Emissivity characterization of different stainless steel textiles in the infrared range

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Nano Antenna Arrays for Tailored Infrared Thermal Emission

Marco Centini, Alessio Benedetti, **M. C. Larciprete**, Alessandro Belardini, Roberto Li Voti, M. Bertolotti, Concita Sibilìa.