

Carlo Versace

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

305
citations

933447

10
h-index

839539

18
g-index

18
all docs

18
docs citations

18
times ranked

353
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Ellipsometry investigation of the effects of annealing temperature on the optical properties of indium tin oxide thin films studied by Drude-Lorentz model. Applied Surface Science, 2009, 255, 7203-7211. | 6.1 | 70 |
| 2 | Graphene oxide on magnetron sputtered silver thin films for SERS and metamaterial applications. Applied Surface Science, 2018, 427, 927-933. | 6.1 | 45 |
| 3 | Variable Angle Spectroscopic Ellipsometry investigation of CVD-grown monolayer graphene. Applied Surface Science, 2019, 467-468, 213-220. | 6.1 | 33 |
| 4 | Physical investigation of electrophoretically deposited graphene oxide and reduced graphene oxide thin films. Journal of Applied Physics, 2016, 120, 195307. | 2.5 | 29 |
| 5 | Liquid-crystal electrochromic-material interface: a p-n-like electro-optic junction. Physical Review E, 2001, 64, 011708. | 2.1 | 17 |
| 6 | Micro-Raman investigation of Ag/graphene oxide/Au sandwich structure. Materials Research Express, 2019, 6, 075605. | 1.6 | 14 |
| 7 | Variable angle spectroscopic ellipsometry characterization of turbostratic CVD-grown bilayer and trilayer graphene. Optical Materials, 2020, 107, 110165. | 3.6 | 14 |
| 8 | Multifractal structures in electro-convective turbulence. Physica D: Nonlinear Phenomena, 1997, 106, 314-326. | 2.8 | 13 |
| 9 | Spectroscopic ellipsometry investigation of the optical properties of graphene oxide dip-coated on magnetron sputtered gold thin films. Journal of Applied Physics, 2018, 123, . | 2.5 | 13 |
| 10 | Variable Angle Spectroscopic Ellipsometry Characterization of Reduced Graphene Oxide Stabilized with Poly(Sodium 4-Styrenesulfonate). Coatings, 2020, 10, 743. | 2.6 | 12 |
| 11 | Variable angle spectroscopic ellipsometry characterization of spin-coated MoS ₂ films. Vacuum, 2021, 189, 110232. | 3.5 | 9 |
| 12 | Variable-Angle Spectroscopic Ellipsometry of Graphene-Based Films. Coatings, 2021, 11, 462. | 2.6 | 8 |
| 13 | Unipolar π -shaped switching in chiral smectic C (Sm [*] C*) liquid crystals bounded by an ion-store film. Journal of Applied Physics, 2002, 92, 3630-3635. | 2.5 | 7 |
| 14 | Spectroscopic and morphological study of graphene nanoplatelets thin films on Si/SiO ₂ substrates. Materials Research Express, 2019, 6, 106432. | 1.6 | 6 |
| 15 | Thermally induced modifications of the optic properties of lead zirconate titanate thin films obtained on different substrates by sol-gel synthesis. Journal of Applied Physics, 2008, 104, 123522. | 2.5 | 5 |
| 16 | Coherent backscattering and dynamical light localization in liquid crystals driven throughout chaotic regimes. Optics Express, 2009, 17, 13435. | 3.4 | 5 |
| 17 | Variable Angle Spectroscopic Ellipsometry Characterization of Graphene Oxide in Methanol Films. Crystals, 2022, 12, 696. | 2.2 | 4 |
| 18 | Electro-optical response due to mixed conduction electrodes, compared to ferroelectric ones, in asymmetric nematic liquid crystal cells. Ionics, 2009, 15, 139-149. | 2.4 | 1 |