

Peer-reviewed journal articles

1)-Interaction between Chlorophyll a and b-Cyclodextrin Derivatives in Aqueous Solutions. Spectroscopic and Calorimetric Study

Agostiano A.; Catucci L.; Castagnolo M.; Colangelo D.; Cosma P.; Fini P.; Della Monica M. subject PHOTODYNAMIC THERAPY; PHOTSENSITIZERS; DIHYDRATE; MODEL
Journal of thermal analysis and calorimetry 70 (2002): 115–122.

<https://dx.doi.org/10.1023/A:1020601600086>

2)-Monolayers and multilayers of chlorophyll a on a mercury electrode

Moncelli M.; Becucci L.; Dolfi A.; Buoninsegni Ft; Agostiano A

<http://www.cnr.it/prodotto/i/39027>

3)-Reverse micellar systems: self organised assembly as effective route for the synthesis of colloidal semiconductor nanocrystal

Curri M. L.; Agostiano A.; Mavelli F.; Della Monica M.

<http://www.cnr.it/prodotto/i/39030>

4)-Effect of heterogeneity in the distribution of ligands and proteins among disconnected particles: the binding of ubiquinone to bacterial reaction center

Ambrosone L.; Mallardi A.; Palazzo G.; Venturoli G.

<http://www.cnr.it/prodotto/i/39032>

5)-Lipid/protein molar ratios in a crystalline biological membrane: NMR quantitative analysis of the lipid extract of the purple membrane

Corcelli A.; Lattanzio V. M. T.; Papadia P.; Fanizzi F.P.

<http://www.cnr.it/prodotto/i/39036>

6)-Presence of two novel archaeal cardiolipins in the halophilic archaeal community in the crystallizer brines of Margherita di Savoia and Eilat.

Lattanzio V.M.T.; Corcelli A.; Mascolo G.; Oren A.

<http://www.cnr.it/prodotto/i/39038>

7)-Electron Transfer Kinetics in Photosynthetic Reaction Centres Embedded in Trehalose Glasses: Trapping of Conformational Substates at Room Temperature

Palazzo G.; Mallardi A.; Hochkoeppler A.; Cordone L.; Venturoli G.

<http://www.cnr.it/prodotto/i/39039>

8)-Response of membrane protein to the environment: the case of photosynthetic Reaction Centre

Trotta M.; Agostiano A.; Milano F.; Nagy

L.subjectPhotosynthesissubjectProteoliposomessubjectQuinonessubjectReaction Centre

Materials science & engineering. C, Biomimetic materials, sensors and systems (Print) 22 (2002): 263–267.

[https://dx.doi.org/10.1016/S0928-4931\(02\)00178-9](https://dx.doi.org/10.1016/S0928-4931(02)00178-9)

9)-Role of functional groups and surfactant charge in regulating chlorophyll aggregation in micellar solutions

Agostiano A.; Catucci L.; Colafemmina G.; Scheer H.

<http://www.cnr.it/prodotto/i/39188>

10)-Chlorophyll a behavior in aqueous solvents: formation of nanoscale self-assembled complexes

Agostiano A.; Cosma P.; Trotta M.; Monsù-Sclaro L.; Micali N.subjectChlorophyll a
subjectself assembly

The journal of physical chemistry. B 106 (2002): 12820–12829.

<https://dx.doi.org/10.1021/jp026385k>

11)-A mathematical model for the quinone-herbicide competition in the reaction centers of Rhodobacter sphaeroides

Halmschlager A.; Tandori J.; Trotta M.; Rinyu L.; Pfeiffer I.; Nagy L.subjectElectron
transportsubjectRhodobacter sphaeroidessubjectReaction

centressubjectPhotosynthesissubjectQB-site

Functional plant biology (Print) 29 (2002): 443–449.

<https://dx.doi.org/10.1071/PP01005>

12)-Lipid-protein stoichiometries in a crystalline biological membrane: NMR quantitative analysis of the lipid extract of the purple membrane.

Corcelli A.; Lattanzio V.M.T.; Mascolo G.; Papadia P.; Fanizzi F.

Journal of lipid research (Print) 43 (2002): 132–140.

<http://www.cnr.it/prodotto/i/168773>

info:cnr-pdr/source/autori:Corcelli A., Lattanzio V.M.T., Mascolo G., Papadia P., Fanizzi F./titolo:Lipid-protein stoichiometries in a crystalline biological membrane: NMR quantitative analysis of the lipid extract of the purple membrane./

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Other publications (journals without peer review, book reviews,etc.)

1)-The archaeal cardiolipins of estreme halophiles.

Corcelli A.; Lattanzio V.M.T.; Oren A.

<http://www.cnr.it/prodotto/i/137193>

2)-Interactions between quinones and the bacterial Reaction Centre: physicochemical features of the overall binding process

Mallardi A.; Giustini M.; Palazzo G.

<http://www.cnr.it/prodotto/i/137194>