INTERNATIONAL JOURNALS

1. V. K. Praveen, C. Ranjith, E. Bandini, A. Ajayaghosh, N. Armaroli
"Oligophenylenevinylene Hybrids and Self-Assemblies: Versatile Materials for Excitation Energy Transfer"
*Chem. Soc. Rev. 2014, Accepted for publication*

2. V. K. Praveen, C. Ranjith, N. Armaroli
“White-light Emitting Supramolecular Gels”

“A Supramolecular Photosynthetic Model Made of a Multi-Porphyrinic Array Constructed around a C₆₀ and a C₆₀-imidazole Derivative”

“Cyanobuta-1,3-dienes as Novel Electron Acceptors for Photoactive Multicomponent Systems”

“Heteroleptic Cu(I) Complexes Prepared from Phenanthroline and Bis-Phosphine Ligands”
*Inorg. Chem. 2013, 52, 12140-12151*

"Ultrasound Stimulated Nucleation and Growth of a Dye Assembly into Extended Gel Nanostructures"

“Excited State Properties of Charged bis-Cyclometallated Iridium(III) Complexes with Carbene-based Ancillary Ligands”
*Inorg. Chem. 2013, 52, 10292-10305*

"Carbazole-terpyridine donor-acceptor luminophores"
*RSC Adv. 2013, 3, 6507-6517*
9. J. Mohanraj, N. Armaroli
"Luminophores and Carbon Nanotubes: An Odd Combination?"

“Ligand-Based Charge-Transfer Luminescence in Ionic Cyclometalated Iridium(III) Complexes Bearing a Pyrene-Functionalized Bipyridine Ligand: A Joint Theoretical and Experimental Study”

"Extreme Tuning of Redox and Optical Properties of Cationic Cyclometalated Iridium(III) Isocyanide Complexes"
*Organometallics* **2013**, *32*, 460-467

"A stable and strongly luminescent dinuclear Cu(I) helical complex prepared from 2-diphenylphosphino-6-methylpyridine"

"Azobenzene-based supramolecular polymers for processing MWCNTs"
*Nanoscale* **2013**, *6*, 634-645

“New tetrazole-based Cu(I) homo- and heteroleptic complexes with various P^P ligands: synthesis, characterization, redox and photophysical properties”
*Dalton Trans.* **2013**, *42*, 997-1010

“Luminescent Ionic Transition-Metal Complexes for Light-Emitting Electrochemical Cells”

“Luminescent blooming of dendronic carbon nanotubes through ion-pairing interactions with an Eu (III) complex”

“Engineering conjugation in para-phenylene-bridged porphyrin tapes”

Chem. Sci. 2012, 3, 1541-1547

“CNTs in optoelectronic devices: new structural and photophysical insights on porphyrin-DWCNTs hybrid materials”

“Blue Phosphorescence of Trifluoromethyl- and Trifluoromethoxy-Substituted Cationic Iridium(III) Isocyanide Complexes”
Organometallics 2012, 31, 6288-6296

20. J. P. Johnpeter, J. Mohanraj, N. Armaroli, B. Therrien
“Sawhorse-Type Tetracarboxydiruthenium Tweezers”

"Bright Blue Phosphorescence from Cationic Bis-Cyclometalated Iridium(III) Isocyanide Complexes"

22. M. Baron, C. Tubaro, A. Biffis, M. Basato, C. Graiff, A. Poater, L. Cavallo, N. Armaroli, G. Accorsi
"Blue-Emitting Dinuclear N-heterocyclic Dicarbene Gold(I) Complex Featuring a Nearly Unit Quantum Yield"

"Photophysical Properties of Charged Cyclometalated Ir(III) Complexes: A Joint Theoretical and Experimental Study"
Inorg. Chem. 2011, 50, 7229-7238

“Modular engineering of h-bonded supramolecular polymers for reversible functionalization of carbon nanotubes”
J. Am. Chem. Soc. 2011, 133, 15412-15424

25. N. Armaroli, V. Balzani
"Towards an electricity-powered world"
Energy Environ. Sci. 2011, 4, 3193-3222
"A luminescent host-guest hybrid between an Eu(III) complex and MWCNTs"

27. N. Armaroli, V. Balzani
"The legacy of fossil fuels"
Chem. Asian J. 2011, 6, 768-784

28. K. Yoosaf, A. Belbakra, A. Llanes-Pallas, D. Bonifazi, N. Armaroli
"Engineering supramolecular photoactive nanomaterials by hydrogen bonding interactions"
Pure Appl. Chem. 2011, 83, 899-912
Invited Paper as Lecturer of the XXIII IUPAC Symposium on Photochemistry

29. T. Marangoni, S. A. Mezzasalma, A. Llanes-Pallas, K. Yoosaf, N. Armaroli, D. Bonifazi
"Thermosolutal self-organization of supramolecular polymers into nanocraters"
Langmuir 2011, 27, 1513-1523

"A supramolecular porphyrin-ferrocene-fullerene triad"

31. K. Yoosaf, A. Llanes-Pallas, T. Marangoni, A. Belbakra, R. Marega, E. Botek, B. Champagne, D. Bonifazi, N. Armaroli
"From molecular to macroscopic engineering: shaping H-bonded organic nanomaterials"

"Electrostatically-driven assembly of MWCNTs with an europium complex"
Chem. Commun. 2011, 47, 1625-1627 Invited Paper, Special Issue on Dendrimers

"Photoinduced energy transfer in a T₄-symmetrical hexakis-adduct of C₆₀ substituted with π-conjugated oligomers"
Aust. J. Chem. 2011, 64, 153-159

"Fullerodendrimers with a perylene diimide core"

"Photoinduced electron transfer in a clicked fullerene-porphyrin conjugate"

*J. Mater. Chem.* 2011, 21, 1562-1573

36. **N. Armaroli**, V. Balzani

"The Hydrogen Issue"

*ChemSusChem* 2011, 4, 21-38

37. J. Zeitouny, A. Belbakra, A. Llanes-Pallas, A. Barbieri, **N. Armaroli**, D. Bonifazi

"On the route to mimic natural movements: synthesis and photophysical properties of a molecular arachnoid"


Article highlighted in RSC Chemical Science and *Chemical & Engineering News* (May 4, 2009, p. 44)


"The electronic properties of a homoleptic bisphosphine Cu⁺ complex: a joint theoretical and experimental insight"

*J. Mol. Struct.: THEOCHEM* 2010, 962, 7-14

39. G. Accorsi, **N. Armaroli**

"Taking Advantage of the Electronic Excited States of [60]-Fullerenes"

*J. Phys. Chem. C* 2010, 114, 1385-1403 Invited Feature Article


"Synthesis and photophysical properties of copper(i) complexes obtained from 1,10-phenanthroline ligands with increasingly bulky 2,9-substituents"


41. **N. Armaroli** "Energy demand and climate change, by F. A. Cocks"


42. A. Gégout, J. L. Delgado, J.-F. Nierengarten, B. Delavaux-Nicot, A. Listorti, C. Chiorboli, A. Belbakra, **N. Armaroli**

“Photoinduced electron transfer in a fullerene-oligophenylenvinylene dyad"


43. G. Accorsi, **N. Armaroli**, F. Cardinali, D. Wang, Y. Zheng

“Synthesis and photoluminescence properties of heteroleptic Eu³⁺, Tb³⁺ and Tm³⁺ complexes"

*J. Alloy Compd.* 2009, 485, 119-123

44. P. V. James, K. Yoosaf, J. Kumar, K. George Thomas, A. Listorti, G. Accorsi, **N. Armaroli**

“Phenyleneethylenylene based Bipyridine Ligands as Tunable Luminophores"

45. A. Gégout, J.-F. Nierengarten, B. Delavaux-Nicot, C. Duhayon, A. Saquet, A. Listorti, A. Belbakra, C. Chiorboli, N. Armaroli
   “Fullerene derivatives functionalized with diethylamino-substituted conjugated oligomers: synthesis and photoinduced electron transfer”

   “Photoinduced structural modifications in multicomponent architectures containing azobenzene moieties as photoswitchable cores”
   *J. Mater. Chem.* 2009, 19, 4715-4724

47. G. Accorsi, G. Verri, M. Bolognesi, N. Armaroli, C. Clementi, C. Miliani, A. Romani
   “The exceptional near-infrared luminescence properties of cuprorivaite (Egyptian blue)”
   *Chem. Commun.* 2009, 3392-3394
   Article highlighted in RSC Chemical Science and Chemical & Engineering News

   “Synthesis, photophysical, electrochemical, and electrochemiluminescent properties of 5,15-bis(9-anthracenyl)porphyrins derivatives”

49. G. Accorsi, A. Listorti, K. Yoosaf, N. Armaroli
   “1,10-Phenanthrolines: versatile building blocks for luminescent molecules, materials and metal complexes”

50. Q. Mab, Y. Zheng N. Armaroli, M. Bolognesi, G. Accorsi
   “Synthesis and photoluminescence properties of asymmetrical europium(III) complexes involving carbazole, phenanthroline and bathophenanthroline units”

51. K. Yoosaf, A. Belbakra, N. Armaroli, A. Llanes-Pallas, D. Bonifazi
   “Engineering spherical nanostructures through hydrogen-bonds”
   *Hot article: Self-assembled spherical nanostructures

52. U. Hahn, J.-F. Nierengarten, F. Vögtle, A. Listorti, F. Monti, N. Armaroli
   “Fullerene-rich dendrimers: divergent synthesis and photophysical properties”

   “Engineering of Supramolecular H-Bonded Nanopolygons via Self-Assembly of

55. Y. Zheng, Y. Zhou, G. Accorsi, N. Armaroli
“Synthesis and Photoluminescence of a Dendritic Europium Complex with Carbazole Moieties”
J. Rare Earths 2008, 26, 173-177

56. Y. Zheng, F. Cardinali, N. Armaroli, G. Accorsi
“Synthesis and Photoluminescence Properties of Heteroleptic Europium(III) Complexes with Appended Carbazole Units”

57. A. Barbieri, G. Accorsi, N. Armaroli*
"Luminescent complexes beyond the platinum group: the d10 avenue"

58. N. Armaroli
“Electronic Excited-State Engineering”

“Synthesis and electronic properties of fullerene derivatives substituted with oligophenylenevinylene–ferrocene conjugates”
New J. Chem. 2008, 32, 54-64

“Fullerene Derivatives Substituted with Differently Branched Phenyleneethynylene Dendrons: Synthesis, Electronic and Excited State Properties”

"Wet Adsorption of a Eu(III)-complex on Carbon Nanotubes Sidewalls"

"Synthesis and Near-infrared Luminescence of a Deuterated Conjugated Porphyrin Dimer"
"Dendritic Effects on Structure and Photophysical and Photoelectrochemical Properties of Fullerene Dendrimers and their Nanoclusters"

64. N. Armaroli, G. Accorsi, F. Cardinali, A. Listorti
"Photochemistry and Photophysics of Coordination Compounds; Copper"

"Electrophosphorescent homo- and heteroleptic copper(I) complexes prepared from various bis-phosphine ligands"
*Chem. Commun.* **2007**, *3077-3079*

"Heteroleptic Cu(I) Complexes Containing Phenantroline-Type and 1,1'-Bis[Disphenylphosphino] Ferrocene Ligands: Structure and Electronic Properties"

67. N. Armaroli, V. Balzani
"The Future of Energy Supply: Challenges and Opportunities"


69. J.N. Clifford, T. Gu, J.-F. Nierengarten, N. Armaroli
"Photoinduced energy and electron transfer in fullerene-oligophenyleneethynylene systems: dependence on the substituents of the oligomer unit"

70. A. Gégout, T.M. Figueira-Duarte, J.-F. Nierengarten, A. Listorti, N. Armaroli
"Synthesis and Excited State Properties of an Oligophenylenevinylene Heptamer Substituted with Two Fullerene Moieties"
*Synlett* **2006**, *18*, 3095-3099 Invited Paper

"Structure-dependent Photoinduced Electron Transfer in Fullerodendrimers with Light
"Synthesis and Excited State Properties of a [60] Fulleren Derivate Bearing a Star-Shaped Multi-Photon Absorption Chromophore"
Chem. Commun. 2006, 2054-2056

"Synthesis of Fullerohelicates and Fine Tuning of the Photoinduced Processes by Changing the Number of Addends on the Fullerene Subunits"

“Highly Luminescent Cu(I) Complexes for Light-Emitting Electrochemical Cells”

75. V. Kalsani, M. Schmittel, A. Listorti, G. Accorsi, N. Armaroli
“Novel Phenanthroline Ligands and their Kinetically Locked Copper(I) Complexes with Unexpected Photophysical Properties”
Inorg. Chem. 2006, 45, 2061-2067

76. J. N. Clifford, G. Accorsi, F. Cardinali, J.-F. Nierengarten, N. Armaroli
“Photoinduced Electron and Energy Transfer Processes in Fullerene C60 – Metal Complex Hybrid Assemblies”
C. R. Chim. 2006, 9, 1005-1013 Invited Review Article

“Synthesis and Optical Properties of Isomeric Branched p-Conjugated Systems”


“Oligoporphyrin Arrays Conjugated to [60]Fullerene: Preparation, NMR Analysis, Photophysical, and Electrochemical Properties”
Photophysical and Electrochemical Properties of meso,meso-Linked Oligoporphyrin Rods with
Appended Fullerene Terminals

Barbarella
“All-thiophene Donor-Acceptor Blends: Photophysics, Morphology, and Photovoltaic
Properties”

82. S. Quici, M. Cavazzini, G. Marzanni, G. Accorsi, **N. Armaroli**, B. Ventura, F. Barigelletti
“Visible and Near-Infrared Intense Luminescence from Water-Soluble Lanthanide [Tb(III), Eu(III),
Sm(III), Dy(III), Pr(III), Ho(III), Yb(III), Nd(III), and Er(III)] Complexes”

83. N. M. Shavaleev, G. Accorsi, D. Virgili, Z. R. Bell, T. Lazarides, G. Calogero, **N. Armaroli**, M.
D. Ward
“Syntheses and crystal structures of dinuclear complexes containing d-block and f-block
luminophores. Sensitization of NIR luminescence from Yb(III), Nd(III) and Er(III) centres by
energy-transfer from Re(I)- and Pt(II)- bipyrimidine metal centers”

J.-F. Nierengarten
“Electronic Properties of Oligophenylenevinylene and Oligophenyleneethynylene Arrays
Constructed on the Upper-rim of a Calix[4]arene Core”.

“Optical Properties and Photoinduced Processes in Multicomponent Architectures with
Oligophenylenevinylene Units”

“Unexpected Polarity Effects on the Photophysics of Dendrimers with an
Oligophenylenevinylene Core and Peripheral Fullerene Units”

87. F. Cardinali, H. Mamlouk, Y. Rio, **N. Armaroli**, J.-F. Nierengarten
“Fullerohelicates: a New Class of Fullerene-containing Supermolecules”
*Chem Commun.* **2004**, *1582-1583

Accorsi, **N. Armaroli**, S. Setayesh
“Fullerene-Containing Macromolecules for Materials Science Applications”
89. T. Gunaratne, M. A. J. Rodgers, D. Felder, J.-F. Nierengarten, G. Accorsi, **N. Armaroli**
   “Ultrafast Dynamics of Cu(I)-Phenathrolines in Dichloromethane”.
   *Chem. Commun.* **2003**, *3010-3011*

   “Ground and Excited State Electronic Interactions in a Bis(Phenanthroline) Copper(I) Complex
   Sandwiched Between Two Fullerene Subunits”

   “Exceptional Redox and Photophysical Properties of a Triply Fused Diporphyrin-C_{60} Conjugate:
   Novel Scaffolds for Multicharge Storage in Molecular Scale Electronics”

   “Copper(I) Complexes of 1-10-Phenanthroline-Oligophenylenevinylene Conjugates”

93. **N. Armaroli**
   “From metal complexes to fullerene arrays: exploring the exciting world of supramolecular
   photochemistry fifteen years after its birth” Grammaticakis-Neumann Lecture Paper

   J.-F. Nierengarten
   “A Fullerene Core to Probe Dendritic Shielding Effects”

   “[60] Fullerene: a Versatile Photoactive Core for Dendrimer Chemistry”

96. A.-C. Laemmel, J.-P. Collin, J.-P. Sauvage, G. Accorsi, **N. Armaroli**
   “Macro cyclic Complexes of [Ru(N-N)$_2$]$^{2+}$ units (N-N = 1,10 phenanthroline or 4-(p-anisyl)-1,10-
   phenanthroline): Synthesis and Photochemical Expulsion Studies”

   “Thin Layer Cyclic Voltammetry: an Efficient Tool to Determine the Redox Characteristics of
   Large Dendrimers”
   *Chem. Commun.* **2002**, *2830-2831*

   “Interplay of Light Antenna and Excitation ‘Energy Reservoir’ Effects in a Bichromophoric

“Photoinduced Processes in Fulleropyrrolidine and Fulleropyrazoline Derivatives Substituted with an Oligophenylenevinylene Moiety”
Invited paper, Special Issue On Functionalized Fullerene Materials

“Highly Luminescent Eu(III) and Tb(III) Macroyclic Complexes Bearing an Appended Phenanthroline Chromophore”

*Supramol. Chem.* **2002**, *14*, 281-289

103. N. Armaroli, G. Accorsi, D. Felder, J.-F. Nierengarten
“Photophysical Properties of the Re(I) and Ru(II) Complexes of a New C_{60}-Substituted Bipyridine Ligand”

"Functionalization of [60]fullerene with New Light-Collecting Oligophenylenevinylene-Terminated Dendritic Wedges ".

"Synthesis and Electronic Properties of Covalent Assemblies of Oligophenylenevinylene Units Arising from a Calix[4]arene Core"

"Folding of a poly(oxyethylene) Chain as Probed by Photoinduced Energy Transfer
"A Fulleropyrrolidine with Two Oligophenylenevinylene Substituents: Synthesis, Electrochemistry and Photophysical Properties"  
*Int. J. Photoen.* **2001**, 3, 33-40  
*Invited Paper*

"Highly Luminescent Cu(I)-phenanthroline Complexes in Rigid Matrix and Temperature Dependence of the Photophysical Properties"  

*Tetrahedron Lett.* **2001**, 42, 2309-2312

110. **N. Armaroli**  
"Photoactive Cu(I)-phenathrolines. A viable alternative to Ru(II)-polypyridines?"  

111. **J.-F. Nierengarten, G. Hadziioannou, N. Armaroli**  
"Molecular Photovoltaic Devices"  
*Mater. Today** **2001**, 4, 16-18 (Issue 2)

112. **N. Armaroli, J.-F. Eckert, J.-F. Nierengarten**  
"Controlling the Energy Transfer Direction: an Oligophenylenevinylene-phenanthroline Dyad Acting as a Proton Triggered Molecular Switch"  
*Chem. Commun.* **2000**, 2105-2106

"Fullerene-Oligophenylenevinylene Hybrids: Synthesis, Electronic Properties and Incorporation in Photovoltaic Devices"  

"Photoinduced Energy Transfer within Hydrogen-bonded Multicomponent Assemblies Based on Ruthenium- Polypyridyl donor and an Osmium Polypyridyl or Ferrocenyl Acceptor"  

"Polybenzyl Ether Dendrimers for the Complexation of Fullerenes"

New J. Chem. 2000, 24, 749-758

"Photochemical Molecular Devices Based on Donor-Linked Fullerenes"
Carbon 2000, 11-12, 1587-1598 Invited Paper

"Charge-Transfer Interactions in Face-to-Face Porphyrin-Fullerene Systems. Solvent-Dependent Luminescence in the Infrared Spectral Region"

"Photoinduced Energy Transfer in a Fullerene-Oligophenylenevinylene Conjugate"
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"Structural and Photophysical Properties of Mononuclear and Dinuclear Lanthanide(III) Complexes of Multidentate Podand Ligands Based on Poly(pyrazolyl)borates"
Inorg. Chem. 1999, 38, 5769-5776

120. L. Flamigni, N. Armaroli, F. Barigelletti, J.-C. Chambron, J.-P. Sauvage, N. Solladié
"Photoinduced Processes Porphyrin-Stoppered [3]-Rotaxanes"
New J. Chem. 1999, 1151-1158

"A Copper(I) Bis-phenanthroline Complex Buried in Fullerene-Functionalized Dendritic Black Boxes"

122. N. C. Fletcher, M. D. Ward, S. Encinas, N. Armaroli, L. Flamigni, F. Barigelletti
"Use of Photoinduced Energy-Transfer to Probe Solvent Dependent Conformational Changes in a Flexible Ru/Os Dinuclear Complex"
Chem Commun. 1999, 2089-2890

"Photoinduced Processes in Multicomponent Arrays Containing Transition Metal Complexes"
Coord. Chem Rev. 1999, 190-192, 671-682

"Complexation of Fullerenes with Dendritic Cyclotrimeratrylene Derivatives"


"Synthesis, X-ray Structure, and Electrochemical and Excited-State Properties of Multicomponent Complexes Made of a [Ru(tpy)_2]^2+ Unit Covalently Linked to a [2]-Catenate Moiety. Controlling the Energy-Transfer Direction by Changing the Catenate Metal Ion"


“Luminescent molecular wires with 2,5-thiophenediyl spacers linking {Ru(terpy)_2} units”

*Chem Commun.* **1999**, *869*-870


"Rotaxanes Incorporating Two Different Coordinating Units in Their Thread: Synthesis, Electrochemically and Photochemically Induced Molecular Motions"


"Triplet-Triplet Energy Transfer Between Porphyrins Linked Via a Ruthenium(II) Bisterpyridine Complex"


129. Z. R. Reeves, K. L. V. Mann, J. C. Jeffery, J. A. McCleverty, M. D. Ward, F. Barigelletti, **N. Armaroli**

"Lanthanide Complexes of a New Sterically Hindered Potentially Hexadentate Podand Ligand Based on a tris(pyrazolyl)borate core. Crystal Structures Solution Structures and Luminescence Properties”


"A New Pyridyl-substituted Methanofullerene Derivative. Photophysics, Electrochemistry and Self-Assembly with Zinc(II)-meso-Tetraphenylporphyrin (ZnTPP)"


"Photoinduced Processes in a Highly Coupled Multicomponent Arrays Based on a Ru(II) Bisterpyridine Complex and Porphyrins",


132. A. M. Barthram, M. D. Ward, A. Gessi, **N. Armaroli**, L. Flamigni, F. Barigelletti
"Spectroscopic, Luminescence and Electrochemical Studies on a Pair of Isomeric Complexes [(bipy)2Ru(AB)PtCl2][PF6]2 and [Cl2Pt(AB)Ru(bipy)2][PF6]2, where AB is the bish-bipyridyl bridging Ligand 2,2′:3′,2″:6″:2‴-quaterpyridine


133. M. D. Ward, C. M. White, F. Barigelletti, **N. Armaroli**, G. Calogero, L. Flamigni
"Assemblies of Luminescent Ruthenium(II)- and Osmium(II)-polypyridil Complexes Based on Hydrogen Bonding"


"A Copper(I)-complexed Rotaxane with Two Fullerene Stoppers. Synthesis, Electrochemistry, and Photoinduced Processes"


135. A. Livoreil, J.-P. Sauvage, **N. Armaroli**, V. Balzani, L. Flamigni, B. Ventura
"Electrochemically and Photochemically Driven Ring Motions in a Disymmetrical Copper [2]-Catenate"


"Electronic Energy-Transfer in Assemblies based on Hydrogen Bonding and Incorporating Luminescent Ruthenium and Osmium-Polypyridil Complexes"

*Chem. Commun.* 1997, 2181-2182

"A Study on Delocalization of MLCT Excited States by Rigid Bridging Ligands in Homometallic Binuclear Complexes of Ruthenium (II)"


"Protonation of Free 2,9-p-diphenyl-1,10-phenanthroline Sites in a 56-membered Macrocycle and its Re(I) and Cu(I) Complexes. Absorption spectra, luminescent properties and excited state interactions»


"Complexes Containing 2,9-p-diphenyl-1,10-phenanthroline Units Incorporated Into a 56-membered Ring. Synthesis, Electrochemistry, and Photophysical Properties"


"Luminescence properties of Eu3+, Tb3+, and Gd3+ complexes of the hexadentate N-donor podand tris-[3-(2-pyridyl)pyrazol-1-yl]hydroborate"
   "Photoinduced Processes Dyads Made of a Porphyrin Unit and a Ruthenium Complex"

   "Intercomponent Electronic Energy Transfer in Heteropolynuclear Complexes Containing Ru- and Re-based Chromophores Bridged by an Asymmetric Quaterpyridine Ligand"

   "Derivatives of Luminescent Metal-Polypyridyl Complexes with Pendant Adenine or Thymine Groups: Building Blocks for Supramolecular Assemblies Based on Hydrogen Bonding"

144. L. Hammarström, F. Barigelletti, L. Flamigni, **N. Armaroli**, A. Sour, J.-P. Collin, J.-P. Sauvage
   "Temperature Independent Ru→Os Electronic Energy Transfer in a Rod-like Dinuclear Complex with a 2.4 nm Intermetal Separation"

   "A Transition Metal Assembled Dyad Containing a Porphyrin Module and an Electro-deficient Ruthenium Complex".

146. F. Vögtle, I. Michel, R. Berscheid, M. Nieger, K. Rissanen, S. Kotila, K. Airola, **N. Armaroli**, M. Maestri, V. Balzani
   *Liebigs Ann.* 1996, 1697-1704

147. C. O. Dietrich-Buchecker, J.-P. Sauvage, **N. Armaroli**, P. Ceroni, V. Balzani
   "Protonation-Driven Formation of a Double Stranded Structure: a Photophysical and 1H NMR Study"

148. C. O. Dietrich-Buchecker, J.-P. Sauvage, **N. Armaroli**, P. Ceroni, V. Balzani
   "Heterodinuclear Knotted Complexes"
"Nature Of The Lowest Energy Excited State Of A Bis-Phenanthroline [2]-Catenand And Of Its Cu(I), Ag(I), And Co(II) Complexes"

150. F. Pina, A. Jorge Parola, E. Ferreira, M. Maestri, N. Armaroli, R. Ballardini, V. Balzani
"Supramolecular Photochemistry and Photophysics. Biacetyl Imprisoned in a Hemicarcerand"

"Complexes of Ruthenium(II)-2,2':6',2''-Terpyridine Family. Effect of electron-Accepting and-Donating Substituents on the Photophysical and Electrochemical Properties"

152. N. Armaroli, V. Balzani, L. De Cola, C. Hemmert, J.-P. Sauvage
"Multi-Protonation of a [3]-Catenand and of a Monocopper [3]-Catenate. Absorption Spectra and Luminescence Properties"


"Supramolecular Photochemistry and Photophysics. 9-Cyano-Anthracene Imprisoned in a Hemicarcerand"

155. N. Armaroli, V. Balzani, I. Lüer, F. Vögtle

"Dicopper(I) Trefoil Knots and Related Unknotted Molecular Systems: Influence of Ring Size and Structural Factors on Their Synthesis, Electrochemical and Excited State Properties"

"Absorption and Emission Properties of a 2-catenand, its protonated forms and Its Li⁺, Cu⁺, Ag⁺, Co³⁺, Ni²⁺, Zn²⁺, Pd²⁺, and Cd²⁺ Metal Complexes. Tuning of the Luminescence over the Whole Visible Spectral Region"

158. E. C. Constable, A. M. W. Cargill-Thompson, N. Armaroli, V. Balzani, M. Maestri
"Ligand Substitution Patterns Control Photophysical Properties of Ruthenium(II)-2,2':6'2"-Terpyridine Complexes. Room Temperature Emission from [Ru(tpy)₂]²⁺ Analogues"


"Absorption and Luminescence Properties of 1, 10-Phenanthroline, 2,9-Diphenyl-1,10-Phenanthroline, 2,9-Dianisyl-1,10-Phenanthroline and their Protonated Forms in Dichloromethane Solution"


160. F. Vögtle, I. Lüer, V. Balzani, **N. Armaroli**
"Endoreceptors with Convergent Phenanthroline Units: a Molecular Cavity for Six Guest Molecules"


**ITALIAN JOURNALS**

1. B. Ventura, I. Manet, A. Barbieri, A. Venturini, E. Bandini, **N. Armaroli**
   “Optical sensing in diagnostics”

*Chim. Ind. (Milano)* **2013**, **95(5)**, 81-83

2. **N. Armaroli**
   "Le risorse naturali: sfida epocale per la scienza e l'etica"

*Rivista di Teologia Morale, n. 172 (1), 2011*, pp. 511-515

3. **N. Armaroli**
   "Energie rinnovabili per l'astronave Terra"

*Cosmopolis, n. 2 (V), 2010*

4. **N. Armaroli**
   "Le risorse energetiche come questione della custodia del creato"

*Rivista di Teologia Morale, n. 165 (1), 2010*, pp. 31-36

5. **N. Armaroli**
   “Energia per tutti?”


6. **N. Armaroli**
   “Energia ieri, oggi e domani”
7. N. Armaroli, V. Balzani
"Energia: è tempo di scelte strategiche"
*Chim. Ind. (Milano)* 2008, 90(9), 138-145

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