

# Umberto Giovannella

## List of Publications by Year in descending order

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93  
papers

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docs citations

95  
times ranked

4888  
citing authors

#	ARTICLE	IF	CITATIONS
1	Modular chiral Eu(III) complexes for efficient circularly polarized OLEDs. <i>Journal of Materials Chemistry C</i> , 2022, 10, 463-468.	5.5	21
2	Rod-Coil Block Copolymer: Fullerene Blend Water-Processable Nanoparticles: How Molecular Structure Addresses Morphology and Efficiency in NP-OPVs. <i>Nanomaterials</i> , 2022, 12, 84.	4.1	4
3	Hybrid MoS <sub>2</sub> /PEDOT:PSS transporting layers for interface engineering of nanoplatelet-based light-emitting diodes. <i>Dalton Transactions</i> , 2021, 50, 9208-9214.	3.3	2
4	Nitrogen-doped carbon quantum dots obtained hydrothermally from citric acid and urea: The role of the specific nitrogen centers in their electrochemical and optical responses. <i>Electrochimica Acta</i> , 2021, 387, 138557.	5.2	44
5	Carbon Dots as a Sustainable New Platform for Organic Light Emitting Diode. <i>Coatings</i> , 2021, 11, 5.	2.6	6
6	Lanthanide-Induced Photoluminescence in Lead-Free Cs <sub>2</sub> AgBiBr <sub>6</sub> Bulk Perovskite: Insights from Optical and Theoretical Investigations. <i>Journal of Physical Chemistry Letters</i> , 2020, 11, 8893-8900.	4.6	38
7	Changing the Electronic Polarizability of Monolayer MoS <sub>2</sub> by Perylene-Based Seeding Promoters. <i>Advanced Materials Interfaces</i> , 2020, 7, 2000791.	3.7	13
8	Unravelling the intricate photophysical behavior of 3-(pyridin-2-yl)triimidazotriazine AIE and RTP polymorphs. <i>Chemical Science</i> , 2020, 11, 7599-7608.	7.4	22
9	Prolonged Lifetime in Nanocrystal Light-Emitting Diodes Incorporating MoS <sub>2</sub> -Based Conjugated Polyelectrolyte Interfacial Layer as an Alternative to PEDOT:PSS. <i>ACS Applied Electronic Materials</i> , 2020, 2, 1186-1192.	4.3	9
10	Anionic Low Band Gap-Conjugated Polyelectrolytes as Hole-Transporting Layer in Optoelectronics Devices. <i>Chemistry Proceedings</i> , 2020, 3, .	0.1	0
11	Mechanochromic and Electroluminescence Properties of a Layered Hybrid Perovskite Belonging to the <110> Series. <i>European Journal of Inorganic Chemistry</i> , 2019, 2019, 4527-4531.	2.0	15
12	Branched Oligophenylenes with Phenylene-Ethynylene Fragments as Anode Interfacial Layer for Solution Processed Optoelectronics. <i>Macromolecular Chemistry and Physics</i> , 2019, 220, 1900036.	2.2	3
13	Surfactant-free miniemulsion approach for low band gap rod-coil block copolymer water-processable nanoparticle fabrication: Film preparation and morphological characterization. <i>Polymer</i> , 2019, 174, 61-69.	3.8	7
14	Highly efficient platinum-based emitters for warm white light emitting diodes. <i>Journal of Materials Chemistry C</i> , 2019, 7, 4509-4516.	5.5	11
15	A bifunctional conjugated polyelectrolyte for the interfacial engineering of polymer solar cells. <i>Journal of Colloid and Interface Science</i> , 2019, 538, 611-619.	9.4	14
16	Benzothiadiazole-based conjugated polyelectrolytes for interfacial engineering in optoelectronic devices. <i>Pure and Applied Chemistry</i> , 2019, 91, 477-488.	1.9	8
17	Effect of the introduction of an alcohol-soluble conjugated polyelectrolyte as cathode interlayer in solution-processed organic light-emitting diodes and photovoltaic devices. <i>Chemical Papers</i> , 2018, 72, 1753-1759.	2.2	10
18	Water-Processable Amphiphilic Low Band Gap Block Copolymer: Fullerene Blend Nanoparticles as Alternative Sustainable Approach for Organic Solar Cells. <i>Advanced Sustainable Systems</i> , 2018, 2, 1700155.	5.3	19

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19	Efficient Solution-Processed Nanoplatelet-Based Light-Emitting Diodes with High Operational Stability in Air. <i>Nano Letters</i> , 2018, 18, 3441-3448.	9.1	88
20	Nanostructured Light-Emitting Polymer Thin Films and Devices Fabricated by the Environment-Friendly Push-Coating Technique. <i>ACS Applied Materials &amp; Interfaces</i> , 2018, 10, 11794-11800.	8.0	14
21	Red and deep-red emissive polymeric nanoparticles based on polybenzofulvene and perylene diimide derivatives. <i>Dyes and Pigments</i> , 2018, 149, 331-335.	3.7	16
22	Organic Light-Emitting Transistors with Simultaneous Enhancement of Optical Power and External Quantum Efficiency via Conjugated Polar Polymer Interlayers. <i>ACS Applied Materials &amp; Interfaces</i> , 2018, 10, 25580-25588.	8.0	31
23	In Situ Electroluminescence Color Tuning by Thermal Deprotonation Suitable for Thermal Sensors and Anti-fraud Labels. <i>ChemPhysChem</i> , 2017, 18, 2157-2161.	2.1	12
24	Heteroleptic Cycloplatinated N-Heterocyclic Carbene Complexes: A New Approach to Highly Efficient Blue-Light Emitters. <i>Inorganic Chemistry</i> , 2017, 56, 4829-4839.	4.0	49
25	Low-Cost and Green Fabrication of Polymer Electronic Devices by Push-Coating of the Polymer Active Layers. <i>ACS Applied Materials &amp; Interfaces</i> , 2017, 9, 25434-25444.	8.0	29
26	Design of Lanthanide-Based OLEDs with Remarkable Circularly Polarized Electroluminescence. <i>Advanced Functional Materials</i> , 2017, 27, 1603719.	14.9	293
27	Investigating phase separation and structural coloration of self-assembled ternary polymer thin films. <i>Applied Physics Letters</i> , 2016, 109, 103702.	3.3	11
28	Organic Light-Emitting Diodes (OLEDs): Working Principles and Device Technology. <i>Lecture Notes in Quantum Chemistry II</i> , 2016, , 145-196.	0.3	13
29	Bonding, Luminescence, Metallophilicity in Linear Au <sub>3</sub> and Au <sub>2</sub> Ag Chains Stabilized by Rigid Diphosphanyl NHC Ligands. <i>Inorganic Chemistry</i> , 2016, 55, 8527-8542.	4.0	47
30	Hyperbranched 3D oligophenylenes for blue electroluminescence. <i>Mendeleev Communications</i> , 2016, 26, 347-349.	1.6	2
31	Near-infrared roll-off-free electroluminescence from highly stable diketopyrrolopyrrole light emitting diodes. <i>Scientific Reports</i> , 2016, 6, 34096.	3.3	39
32	Near-IR Emitting Iridium(III) Complexes with Heteroaromatic $\beta$ -diketonate Ancillary Ligands for Efficient Solution-Processed OLEDs: Structure-Property Correlations. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 2714-2718.	13.8	126
33	Near-IR Emitting Iridium(III) Complexes with Heteroaromatic $\beta$ -diketonate Ancillary Ligands for Efficient Solution-Processed OLEDs: Structure-Property Correlations. <i>Angewandte Chemie</i> , 2016, 128, 2764-2768.	2.0	23
34	Inositol 1,4,5-trisphosphate (IP3)-dependent Ca <sup>2+</sup> signaling mediates delayed myogenesis in Duchenne muscular dystrophy fetal muscle. <i>Development (Cambridge)</i> , 2016, 143, 658-669.	2.5	22
35	Conjugated dye-intercalated fluoromica hybrids displaying tunability of optical properties through packing variation. <i>Dyes and Pigments</i> , 2016, 124, 53-62.	3.7	3
36	Cu(I) hybrid inorganic-organic materials with intriguing stimuli responsive and optoelectronic properties. <i>Coordination Chemistry Reviews</i> , 2016, 306, 566-614.	18.8	337

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37	Inositol 1,4,5-trisphosphate (IP3)-dependent Ca <sup>2+</sup> signaling mediates delayed myogenesis in Duchenne muscular dystrophy fetal muscle. <i>Journal of Cell Science</i> , 2016, 129, e1.2-e1.2.	2.0	0
38	Acetylcholinesterase-induced fluorescence turn-off of an oligothiophene-grafted quartz surface sensitive to myristoylcholine. <i>Journal of Materials Chemistry B</i> , 2015, 3, 4892-4903.	5.8	3
39	Highly Circularly Polarized Electroluminescence from a Chiral Europium Complex. <i>Advanced Materials</i> , 2015, 27, 1791-1795.	21.0	365
40	Influence of electronic and steric effects of substituted ligands coordinated to Ir( <sup>III</sup> ) complexes on the solution processed OLED properties. <i>Journal of Materials Chemistry C</i> , 2015, 3, 7506-7512.	5.5	29
41	High-Efficiency All-Solution-Processed Light-Emitting Diodes Based on Anisotropic Colloidal Heterostructures with Polar Polymer Injecting Layers. <i>Nano Letters</i> , 2015, 15, 5455-5464.	9.1	69
42	Poly(styrene)/oligo(fluorene)-intercalated fluoromica hybrids: synthesis, characterization and self-assembly. <i>Beilstein Journal of Nanotechnology</i> , 2014, 5, 2450-2458.	2.8	2
43	Post-Deposition Activation of Latent Hydrogen Bonding: A New Paradigm for Enhancing the Performances of Bulk Heterojunction Solar Cells. <i>Advanced Functional Materials</i> , 2014, 24, 7410-7419.	14.9	27
44	Dual-Color Electroluminescence from Dot-in-Bulk Nanocrystals. <i>Nano Letters</i> , 2014, 14, 486-494.	9.1	66
45	A white emitting poly(phenylenevinylene). <i>Polymer</i> , 2014, 55, 5125-5131.	3.8	7
46	FRET-Assisted Deep-Blue Electroluminescence in Intercalated Polymer Hybrids. <i>Chemistry of Materials</i> , 2014, 26, 4572-4578.	6.7	11
47	Hyperbranched Fluorescent Polyphenylenes: Synthesis and Spectral Analysis. <i>Key Engineering Materials</i> , 2013, 559, 63-68.	0.4	3
48	Encapsulation of a Rhodamine Dye within a Bile Acid Binding Protein: Toward Water Processable Functional Bio Host-Guest Materials. <i>Biomacromolecules</i> , 2013, 14, 3549-3556.	5.4	11
49	Perfluorinated polymer with unexpectedly efficient deep blue electroluminescence for full-colour OLED displays and light therapy applications. <i>Journal of Materials Chemistry C</i> , 2013, 1, 5322.	5.5	62
50	Hierarchically structured, blue-emitting polymer hybrids through surface-initiated nitroxide-mediated polymerization and water templated assembly. <i>Journal of Materials Chemistry C</i> , 2013, 1, 6585.	5.5	16
51	Poly(styrene)-graft-/rhodamine 6G-fluoromica hybrids: synthesis, characterization and photophysical properties. <i>Journal of Materials Chemistry C</i> , 2013, 1, 1450.	5.5	16
52	Branched polyphenylenes and phenylene dendrimers: NMR and optical studies. <i>European Polymer Journal</i> , 2013, 49, 4224-4237.	5.4	15
53	A persulfurated benzene molecule exhibits outstanding phosphorescence in rigid environments: from computational study to organic nanocrystals and OLED applications. <i>Journal of Materials Chemistry C</i> , 2013, 1, 2717.	5.5	118
54	Oxazine-1 J-aggregates in polymer nanohybrids. <i>Physical Chemistry Chemical Physics</i> , 2012, 14, 13646.	2.8	18

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55	Combined Techniques for the Characterization of Polyfluorene Copolymers and Correlation with their Optical Properties.. <i>Macromolecules</i> , 2012, 45, 1811-1824.	4.8	13
56	Cyclometallated platinum(ii) complexes of 1,3-di(2-pyridyl)benzenes for solution-processable WOLEDs exploiting monomer and excimer phosphorescence. <i>Journal of Materials Chemistry</i> , 2011, 21, 8653.	6.7	78
57	In situ synthesis of fluorescent poly(norbornene)/oxazine-1 dye loaded fluoromica hybrids: supramolecular control over dye arrangement. <i>Journal of Materials Chemistry</i> , 2011, 21, 12901.	6.7	17
58	All-Conjugated Diblock Copolymer Approach To Improve Single Layer Green Electroluminescent Devices. <i>Chemistry of Materials</i> , 2011, 23, 810-816.	6.7	41
59	Thiophene Based Europium <sup>II</sup> -Diketonate Complexes: Effect of the Ligand Structure on the Emission Quantum Yield. <i>Inorganic Chemistry</i> , 2011, 50, 5417-5429.	4.0	146
60	Electroluminescence from Conjugated Polymer Electrospun Nanofibers in Solution Processable Organic Light-Emitting Diodes. <i>ACS Nano</i> , 2011, 5, 5572-5578.	14.6	107
61	Multi-Colour Electroluminescence of Dendronic Antennae Containing Pyrenes as Light Harvesters. <i>ChemPhysChem</i> , 2010, 11, 683-688.	2.1	7
62	Core-type polyfluorene-based copolymers for low-cost light-emitting technologies. <i>Organic Electronics</i> , 2010, 11, 2012-2018.	2.6	29
63	Synthesis and characterisation of fluorenone- <sup>π</sup> -thiophene-based donor- <sup>π</sup> -acceptor oligomers: role of moiety sequence upon packing and electronic properties. <i>New Journal of Chemistry</i> , 2010, 34, 1961.	2.8	30
64	Unsoluble ordered polymeric pattern by breath figure approach. <i>Journal of Materials Chemistry</i> , 2010, 20, 1483.	6.7	32
65	Highly Emissive Nanostructured Thin Films of Organic Host- <sup>π</sup> -Guests for Energy Conversion. <i>ChemPhysChem</i> , 2009, 10, 647-653.	2.1	68
66	The Role of Triphenylamine in the Stabilization of Highly Efficient Polyfluorene-Based OLEDs: A Model Oligomers Study. <i>ChemPhysChem</i> , 2009, 10, 2143-2149.	2.1	22
67	Chemical Binding of Unsaturated Fluorenes to Poly(2-chloroxylylene) Thin Films. <i>Macromolecular Chemistry and Physics</i> , 2009, 210, 2052-2057.	2.2	13
68	From Block Copolymers to End-Capped Polymers: A Suitable Method To Control the Electro-Optical Properties of Polymeric Materials. <i>Macromolecules</i> , 2009, 42, 1107-1113.	4.8	31
69	Nanophase Separation in Polystyrene-Polyfluorene Block Copolymers Thin Films Prepared through the Breath Figure Procedure. <i>Langmuir</i> , 2009, 25, 5333-5338.	3.5	41
70	Polythiophene- <sup>π</sup> -polyoxyethylene copolymer in polyfluorene-based polymer blends for light-emitting devices. <i>Synthetic Metals</i> , 2009, 159, 41-44.	3.9	19
71	Suitability of 3,4-dialkyl substitution in molecular crystal based on thiophene- <sup>π</sup> -fluorenone for organic field effect transistors. <i>Synthetic Metals</i> , 2009, 159, 513-517.	3.9	12
72	Diffusion-mediated resonant energy transfer in lanthanide-based polymer white-light-emitting diodes. <i>Physical Chemistry Chemical Physics</i> , 2009, 11, 10152.	2.8	15

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73	Highly Efficient Color-Tunable OLED Based on Poly(9,9-dioctylfluorene) Doped with a Novel Europium Complex. <i>Journal of Physical Chemistry C</i> , 2009, 113, 2290-2295.	3.1	47
74	Self-Assembled Structures of Semiconductor Nanocrystals and Polymers for Photovoltaics. 1. CdSe Nanocrystal~Polymer Multilayers. Optical, Electrochemical, Photoelectrochemical and Photoconductive Properties. <i>Chemistry of Materials</i> , 2009, 21, 2258-2271.	6.7	28
75	Bifunctional microstructured films and surfaces obtained by soft lithography from breath figure arrays. <i>Soft Matter</i> , 2009, 5, 1656.	2.7	28
76	Polystyrene functionalized with EDOT oligomers. <i>European Polymer Journal</i> , 2008, 44, 793-800.	5.4	17
77	Stabilized blue emission from polyfluorene-based light-emitting diodes: The role of triphenylamine. <i>Synthetic Metals</i> , 2008, 158, 113-119.	3.9	38
78	Solid state properties of oligomers containing dithienothiophene or fluorene residues suitable for field effect transistor devices. <i>Thin Solid Films</i> , 2007, 515, 7318-7323.	1.8	25
79	Fluorescent Electrospun Nanofibers Embedding Dye-Loaded Zeolite Crystals. <i>Small</i> , 2007, 3, 305-309.	10.0	34
80	Close Packing in Crystals of Cyanophenylene/Thienylene Derivatives. <i>Crystal Growth and Design</i> , 2006, 6, 1497-1503.	3.0	8
81	Thermal characterization and annealing effects of polythiophene/fullerene photoactive layers for solar cells. <i>Thin Solid Films</i> , 2006, 511-512, 489-493.	1.8	36
82	X-ray diffraction studies of the structure and orientations of thiophene and fluorenone based molecule. <i>Thin Solid Films</i> , 2006, 514, 334-340.	1.8	1
83	Electroluminescent orthofused thiophene dye embedded in polyvinylcarbazole. <i>Journal of Applied Physics</i> , 2006, 100, 083107.	2.5	11
84	Fluorenone~thiophene derivative for organic field effect transistors: A combined structural, morphological and electrical study. <i>Thin Solid Films</i> , 2005, 492, 212-220.	1.8	27
85	Electroluminescence from two fluorinated organic emitters embedded in polyvinylcarbazole. <i>Applied Physics Letters</i> , 2005, 87, 171910.	3.3	13
86	Functionalized Oligothiophenes for Optoelectronic Applications:~3~4~5~6~7~8~9~10~11~12~13~14~15~16~17~18~19~20~21~22~23~24~25~26~27~28~29~30~31~32~33~34~35~36~37~38~39~40~41~42~43~44~45~46~47~48~49~50~51~52~53~54~55~56~57~58~59~60~61~62~63~64~65~66~67~68~69~70~71~72~73~74~75~76~77~78~79~80~81~82~83~84~85~86~87~88~89~90~91~92~93~94~95~96~97~98~99~100~101~102~103~104~105~106~107~108~109~110~111~112~113~114~115~116~117~118~119~120~121~122~123~124~125~126~127~128~129~130~131~132~133~134~135~136~137~138~139~140~141~142~143~144~145~146~147~148~149~150~151~152~153~154~155~156~157~158~159~160~161~162~163~164~165~166~167~168~169~170~171~172~173~174~175~176~177~178~179~180~181~182~183~184~185~186~187~188~189~190~191~192~193~194~195~196~197~198~199~200~201~202~203~204~205~206~207~208~209~210~211~212~213~214~215~216~217~218~219~220~221~222~223~224~225~226~227~228~229~230~231~232~233~234~235~236~237~238~239~240~241~242~243~244~245~246~247~248~249~250~251~252~253~254~255~256~257~258~259~260~261~262~263~264~265~266~267~268~269~270~271~272~273~274~275~276~277~278~279~280~281~282~283~284~285~286~287~288~289~290~291~292~293~294~295~296~297~298~299~300~301~302~303~304~305~306~307~308~309~310~311~312~313~314~315~316~317~318~319~320~321~322~323~324~325~326~327~328~329~330~331~332~333~334~335~336~337~338~339~340~341~342~343~344~345~346~347~348~349~350~351~352~353~354~355~356~357~358~359~360~361~362~363~364~365~366~367~368~369~370~371~372~373~374~375~376~377~378~379~380~381~382~383~384~385~386~387~388~389~390~391~392~393~394~395~396~397~398~399~400~401~402~403~404~405~406~407~408~409~410~411~412~413~414~415~416~417~418~419~420~421~422~423~424~425~426~427~428~429~430~431~432~433~434~435~436~437~438~439~440~441~442~443~444~445~446~447~448~449~450~451~452~453~454~455~456~457~458~459~460~461~462~463~464~465~466~467~468~469~470~471~472~473~474~475~476~477~478~479~480~481~482~483~484~485~486~487~488~489~490~491~492~493~494~495~496~497~498~499~500~501~502~503~504~505~506~507~508~509~510~511~512~513~514~515~516~517~518~519~520~521~522~523~524~525~526~527~528~529~530~531~532~533~534~535~536~537~538~539~540~541~542~543~544~545~546~547~548~549~550~551~552~553~554~555~556~557~558~559~560~561~562~563~564~565~566~567~568~569~570~571~572~573~574~575~576~577~578~579~580~581~582~583~584~585~586~587~588~589~590~591~592~593~594~595~596~597~598~599~600~601~602~603~604~605~606~607~608~609~610~611~612~613~614~615~616~617~618~619~620~621~622~623~624~625~626~627~628~629~630~631~632~633~634~635~636~637~638~639~640~641~642~643~644~645~646~647~648~649~650~651~652~653~654~655~656~657~658~659~660~661~662~663~664~665~666~667~668~669~670~671~672~673~674~675~676~677~678~679~680~681~682~683~684~685~686~687~688~689~690~691~692~693~694~695~696~697~698~699~700~701~702~703~704~705~706~707~708~709~710~711~712~713~714~715~716~717~718~719~720~721~722~723~724~725~726~727~728~729~730~731~732~733~734~735~736~737~738~739~740~741~742~743~744~745~746~747~748~749~750~751~752~753~754~755~756~757~758~759~760~761~762~763~764~765~766~767~768~769~770~771~772~773~774~775~776~777~778~779~780~781~782~783~784~785~786~787~788~789~790~791~792~793~794~795~796~797~798~799~800~801~802~803~804~805~806~807~808~809~810~811~812~813~814~815~816~817~818~819~820~821~822~823~824~825~826~827~828~829~830~831~832~833~834~835~836~837~838~839~840~841~842~843~844~845~846~847~848~849~850~851~852~853~854~855~856~857~858~859~860~861~862~863~864~865~866~867~868~869~870~871~872~873~874~875~876~877~878~879~880~881~882~883~884~885~886~887~888~889~890~891~892~893~894~895~896~897~898~899~900~901~902~903~904~905~906~907~908~909~910~911~912~913~914~915~916~917~918~919~920~921~922~923~924~925~926~927~928~929~930~931~932~933~934~935~936~937~938~939~940~941~942~943~944~945~946~947~948~949~950~951~952~953~954~955~956~957~958~959~960~961~962~963~964~965~966~967~968~969~970~971~972~973~974~975~976~977~978~979~980~981~982~983~984~985~986~987~988~989~990~991~992~993~994~995~996~997~998~999~1000~1001~1002~1003~1004~1005~1006~1007~1008~1009~1010~1011~1012~1013~1014~1015~1016~1017~1018~1019~1020~1021~1022~1023~1024~1025~1026~1027~1028~1029~1030~1031~1032~1033~1034~1035~1036~1037~1038~1039~1040~1041~1042~1043~1044~1045~1046~1047~1048~1049~1050~1051~1052~1053~1054~1055~1056~1057~1058~1059~1060~1061~1062~1063~1064~1065~1066~1067~1068~1069~1070~1071~1072~1073~1074~1075~1076~1077~1078~1079~1080~1081~1082~1083~1084~1085~1086~1087~1088~1089~1090~1091~1092~1093~1094~1095~1096~1097~1098~1099~1100~1101~1102~1103~1104~1105~1106~1107~1108~1109~1110~1111~1112~1113~1114~1115~1116~1117~1118~1119~1120~1121~1122~1123~1124~1125~1126~1127~1128~1129~1130~1131~1132~1133~1134~1135~1136~1137~1138~1139~1140~1141~1142~1143~1144~1145~1146~1147~1148~1149~1150~1151~1152~1153~1154~1155~1156~1157~1158~1159~1160~1161~1162~1163~1164~1165~1166~1167~1168~1169~1170~1171~1172~1173~1174~1175~1176~1177~1178~1179~1180~1181~1182~1183~1184~1185~1186~1187~1188~1189~1190~1191~1192~1193~1194~1195~1196~1197~1198~1199~1200~1201~1202~1203~1204~1205~1206~1207~1208~1209~1210~1211~1212~1213~1214~1215~1216~1217~1218~1219~1220~1221~1222~1223~1224~1225~1226~1227~1228~1229~1230~1231~1232~1233~1234~1235~1236~1237~1238~1239~1240~1241~1242~1243~1244~1245~1246~1247~1248~1249~1250~1251~1252~1253~1254~1255~1256~1257~1258~1259~1260~1261~1262~1263~1264~1265~1266~1267~1268~1269~1270~1271~1272~1273~1274~1275~1276~1277~1278~1279~1280~1281~1282~1283~1284~1285~1286~1287~1288~1289~1290~1291~1292~1293~1294~1295~1296~1297~1298~1299~1300~1301~1302~1303~1304~1305~1306~1307~1308~1309~1310~1311~1312~1313~1314~1315~1316~1317~1318~1319~1320~1321~1322~1323~1324~1325~1326~1327~1328~1329~1330~1331~1332~1333~1334~1335~1336~1337~1338~1339~1340~1341~1342~1343~1344~1345~1346~1347~1348~1349~1350~1351~1352~1353~1354~1355~1356~1357~1358~1359~1360~1361~1362~1363~1364~1365~1366~1367~1368~1369~1370~1371~1372~1373~1374~1375~1376~1377~1378~1379~1380~1381~1382~1383~1384~1385~1386~1387~1388~1389~1390~1391~1392~1393~1394~1395~1396~1397~1398~1399~1400~1401~1402~1403~1404~1405~1406~1407~1408~1409~1410~1411~1412~1413~1414~1415~1416~1417~1418~1419~1420~1421~1422~1423~1424~1425~1426~1427~1428~1429~1430~1431~1432~1433~1434~1435~1436~1437~1438~1439~1440~1441~1442~1443~1444~1445~1446~1447~1448~1449~1450~1451~1452~1453~1454~1455~1456~1457~1458~1459~1460~1461~1462~1463~1464~1465~1466~1467~1468~1469~1470~1471~1472~1473~1474~1475~1476~1477~1478~1479~1480~1481~1482~1483~1484~1485~1486~1487~1488~1489~1490~1491~1492~1493~1494~1495~1496~1497~1498~1499~1500~1501~1502~1503~1504~1505~1506~1507~1508~1509~1510~1511~1512~1513~1514~1515~1516~1517~1518~1519~1520~1521~1522~1523~1524~1525~1526~1527~1528~1529~1530~1531~1532~1533~1534~1535~1536~1537~1538~1539~1540~1541~1542~1543~1544~1545~1546~1547~1548~1549~1550~1551~1552~1553~1554~1555~1556~1557~1558~1559~1560~1561~1562~1563~1564~1565~1566~1567~1568~1569~1570~1571~1572~1573~1574~1575~1576~1577~1578~1579~1580~1581~1582~1583~1584~1585~1586~1587~1588~1589~1590~1591~1592~1593~1594~1595~1596~1597~1598~1599~1600~1601~1602~1603~1604~1605~1606~1607~1608~1609~1610~1611~1612~1613~1614~1615~1616~1617~1618~1619~1620~1621~1622~1623~1624~1625~1626~1627~1628~1629~1630~1631~1632~1633~1634~1635~1636~1637~1638~1639~1640~1641~1642~1643~1644~1645~1646~1647~1648~1649~1650~1651~1652~1653~1654~1655~1656~1657~1658~1659~1660~1661~1662~1663~1664~1665~1666~1667~1668~1669~1670~1671~1672~1673~1674~1675~1676~1677~1678~1679~1680~1681~1682~1683~1684~1685~1686~1687~1688~1689~1690~1691~1692~1693~1694~1695~1696~1697~1698~1699~1700~1701~1702~1703~1704~1705~1706~1707~1708~1709~1710~1711~1712~1713~1714~1715~1716~1717~1718~1719~1720~1721~1722~1723~1724~1725~1726~1727~1728~1729~1730~1731~1732~1733~1734~1735~1736~1737~1738~1739~1740~1741~1742~1743~1744~1745~1746~1747~1748~1749~1750~1751~1752~1753~1754~1755~1756~1757~1758~1759~1760~1761~1762~1763~1764~1765~1766~1767~1768~1769~1770~1771~1772~1773~1774~1775~1776~1777~1778~1779~1780~1781~1782~1783~1784~1785~1786~1787~1788~1789~1790~1791~1792~1793~1794~1795~1796~1797~1798~1799~1800~1801~1802~1803~1804~1805~1806~1807~1808~1809~1810~1811~1812~1813~1814~1815~1816~1817~1818~1819~1820~1821~1822~1823~1824~1825~1826~1827~1828~1829~1830~1831~1832~1833~1834~1835~1836~1837~1838~1839~1840~1841~1842~1843~1844~1845~1846~1847~1848~1849~1850~1851~1852~1853~1854~1855~1856~1857~1858~1859~1860~1861~1862~1863~1864~1865~1866~1867~1868~1869~1870~1871~1872~1873~1874~1875~1876~1877~1878~1879~1880~1881~1882~1883~1884~1885~1886~1887~1888~1889~1890~1891~1892~1893~1894~1895~1896~1897~1898~1899~1900~1901~1902~1903~1904~1905~1906~1907~1908~1909~1910~1911~1912~1913~1914~1915~1916~1917~1918~1919~1920~1921~1922~1923~1924~1925~1926~1927~1928~1929~1930~1931~1932~1933~1934~1935~1936~1937~1938~1939~1940~1941~1942~1943~1944~1945~1946~1947~1948~1949~1950~1951~1952~1953~1954~1955~1956~1957~1958~1959~1960~1961~1962~1963~1964~1965~1966~1967~1968~1969~1970~1971~1972~1973~1974~1975~1976~1977~1978~1979~1980~1981~1982~1983~1984~1985~1986~1987~1988~1989~1990~1991~1992~1993~1994~1995~1996~1997~1998~1999~2000~2001~2002~2003~2004~2005~2006~2007~2008~2009~2010~2011~2012~2013~2014~2015~2016~2017~2018~2019~2020~2021~2022~2023~2024~2025~2026~2027~2028~2029~2030~2031~2032~2033~2034~2035~2036~2037~2038~2039~2040~2041~2042~2043~2044~2045~2046~2047~2048~2049~2050~2051~2052~2053~2054~2055~2056~2057~2058~2059~2060~2061~2062~2063~2064~2065~2066~2067~2068~2069~2070~2071~2072~2073~2074~2075~2076~2077~2078~2079~2080~2081~2082~2083~2084~2085~2086~2087~2088~2089~2090~2091~2092~2093~2094~2095~2096~2097~2098~2099~2100~2101~2102~2103~2104~2105~2106~2107~2108~2109~2110~2111~2112~2113~2114~2115~2116~2117~2118~2119~2120~2121~2122~2123~2124~2125~2126~2127~2128~2129~2130~2131~2132~2133~2134~2135~2136~2137~2138~2139~2140~2141~2142~2143~2144~2145~2146~2147~2148~2149~2150~2151~2152~2153~2154~2155~2156~2157~2158~2159~2160~2161~2162~2163~2164~2165~2166~2167~2168~2169~2170~2171~2172~2173~2174~2175~2176~2177~2178~2179~2180~2181~2182~2183~2184~2185~2186~2187~2188~2189~2190~2191~2192~2193~2194~2195~2196~2197~2198~2199~2200~2201~2202~2203~2204~2205~2206~2207~2208~2209~2210~2211~2212~2213~2214~2215~2216~2217~2218~2219~2220~2221~2222~2223~2224~2225~2226~2227~2228~2229~2230~2231~2232~2233~2234~2235~2236~2237~2238~2239~2240~2241~2242~2243~2244~2245~2246~2247~2248~2249~2250~2251~2252~2253~2254~2255~2256~2257~2258~2259~2260~2261~2262~2263~2264~2265~2266~2267~2268~2269~2270~2271~2272~2273~2274~2275~2276~2277~2278~2279~2280~2281~2282~2283~2284~2285~2286~2287~2288~2289~2290~2291~2292~2293~2294~2295~2296~2297~2298~2299~2300~2301~2302~2303~2304~2305~2306~2307~2308~2309~2310~2311~2312~2313~2314~2315~2316~2317~2318~2319~2320~2321~2322~2323~2324~2325~2326~2327~2328~2329~2330~2331~2332~2333~2334~2335~2336~2337~2338~2339~2340~2341~2342~2343~2344~2345~2346~2347~2348~2349~2350~2351~2352~2353~2354~2355~2356~2357~2358~2359~2360~2361~2362~2363~2364~2365~2366~2367~2368~2369~2370~2371~2372~2373~2374~2375~2376~2377~2378~2379~2380~2381~2382~2383~2384~2385~2386~2387~2388~2389~2390~2391~2392~2393~2394~2395~2396~2397~2398~2399~2400~2401~2402~2403~2404~2405~2406~2407~2408~2409~2410~2411~2412~2413~2414~2415~2416~2417~2418~2419~2420~2421~2422~2423~2424~2425~2426~2427~2428~2429~2430~2431~2432~2433~2434~2435~2		

#	ARTICLE	IF	CITATIONS
91	Doped thin films of two organic molecules for light-emitting diodes. Applied Physics Letters, 2003, 83, 4318-4320.	3.3	1
92	Optical properties and photoexcitations of an organic blue emitter embedded in a polymeric active matrix. Journal of Applied Physics, 2002, 91, 6511.	2.5	17
93	A new soluble poly(bithiophene)-co-3,4-di(methoxycarbonyl)methyl thiophene for LED. Organic Electronics, 2002, 3, 149-156.	2.6	23