

# Maciej Gazicki-Lipman

## List of Publications by Year in descending order

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60  
papers

1,485  
citations

377584

21  
h-index

371746

37  
g-index

61  
all docs

61  
docs citations

61  
times ranked

1876  
citing authors

#	ARTICLE	IF	CITATIONS
1	Mechanical Fatigue Resistance of Polydiketopyrroloâ€Pyrroleâ€Dithienylthieno[3,2â€b]thiopheneâ€Based Flexible Fieldâ€Effect Transistors. <i>Advanced Materials Interfaces</i> , 2022, 9, .	1.9	2
2	Thin SiNC/SiOC Coatings with a Gradient of Refractive Index Deposited from Organosilicon Precursor. <i>Coatings</i> , 2020, 10, 794.	1.2	11
3	The role of surface morphology in a performance of top-gate OFETs prepared from a solution processable derivative of perylene bisimide. <i>Synthetic Metals</i> , 2019, 250, 12-19.	2.1	10
4	Morphology, structure and photowettability of TiO <sub>2</sub> coatings doped with copper and fluorine. <i>Ceramics International</i> , 2018, 44, 5076-5085.	2.3	9
5	Fluorine doped titanium dioxide films manufactured with the help of plasma enhanced chemical vapor deposition technique. <i>Thin Solid Films</i> , 2018, 650, 78-87.	0.8	5
6	Flat foils as UV and ionising radiation dosimeters. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2018, 351, 179-196.	2.0	13
7	Photo activated performance of titanium oxide coatings deposited by reactive gas impulse magnetron sputtering. <i>Surface and Coatings Technology</i> , 2018, 349, 647-654.	2.2	10
8	The effect of thermal annealing on Fe/TiO <sub>2</sub> coatings deposited with the help of RF PECVD method. Part II. Optical and photocatalytic properties. <i>Ceramics International</i> , 2017, 43, 4005-4014.	2.3	6
9	The effect of thermal annealing on Fe/TiO <sub>2</sub> coatings deposited with the help of RF PECVD method. Part I. Chemical and phase composition. <i>Ceramics International</i> , 2017, 43, 3993-4004.	2.3	7
10	Thin Si <sub>x</sub> N <sub>y</sub> C <sub>z</sub> films deposited from hexamethyldisilazane by RF PECVD technique for optical filter applications. <i>Materials Science-Poland</i> , 2017, 36, 56-68.	0.4	0
11	Parylene C as a versatile dielectric material for organic field-effect transistors. <i>Beilstein Journal of Nanotechnology</i> , 2017, 8, 1532-1545.	1.5	48
12	Ambipolar organic thin film transistors prepared with a one step solution technique. <i>Synthetic Metals</i> , 2016, 220, 194-201.	2.1	17
13	Waist-to-height ratio as a measure of abdominal obesity in southern Chinese and European children and adolescents. <i>International Journal of Obesity</i> , 2016, 40, 1109-1118.	1.6	22
14	Applications of parylene films in the manufacture of organic field-effect transistors. <i>Surface and Coatings Technology</i> , 2016, 290, 21-27.	2.2	9
15	Iron doped thin TiO <sub>2</sub> films synthesized with the RF PECVD method. <i>Ceramics International</i> , 2015, 41, 7496-7500.	2.3	19
16	Plasma enhanced chemical vapor deposition of iron doped thin dioxide films, their structure and photowetting effect. <i>Thin Solid Films</i> , 2015, 589, 605-612.	0.8	4
17	Amorphous and crystalline TiO <sub>2</sub> coatings synthesized with the RF PECVD technique from metalorganic precursor. <i>Vacuum</i> , 2015, 117, 104-111.	1.6	7
18	Morphology, photocleaning and water wetting properties of cotton fabrics, modified with titanium dioxide coatings synthesized with plasma enhanced chemical vapor deposition technique. <i>Surface and Coatings Technology</i> , 2013, 217, 51-57.	2.2	41

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19	Mechanical, photocatalytic and microbiological properties of titanium dioxide thin films synthesized with the sol-gel and low temperature plasma deposition techniques. <i>Materials Research Bulletin</i> , 2013, 48, 4022-4031.	2.7	25
20	Photocatalytic activity of thin TiO <sub>2</sub> films deposited using sol-gel and plasma enhanced chemical vapor deposition methods. <i>Ceramics International</i> , 2013, 39, 2787-2794.	2.3	46
21	Transparent and air stable organic field effect transistors with ordered layers of dibenzo[d,d']thieno[3,2-b;4,5-b']dithiophene obtained from solution. <i>Optical Materials</i> , 2012, 34, 1660-1663.	1.7	9
22	High-Mobility and Low Turn-On Voltage n-Channel OTFTs Based on a Solution-Processable Derivative of Naphthalene Bisimide. <i>Advanced Functional Materials</i> , 2012, 22, 3840-3844.	7.8	38
23	Role of geometry, substrate and atmosphere on performance of OFETs based on TTF derivatives. <i>Organic Electronics</i> , 2012, 13, 121-128.	1.4	18
24	Ultra-high resolution optical coherence tomography for encapsulation quality inspection. <i>Applied Physics B: Lasers and Optics</i> , 2011, 105, 649-657.	1.1	22
25	High-Performance Single Crystal Organic Field-Effect Transistors Based on Two Dithiophene-Tetrathiafulvalene (DT-TTF) Polymorphs. <i>Advanced Materials</i> , 2010, 22, 4198-4203.	11.1	100
26	Characterization of thin TiO <sub>2</sub> films prepared by plasma enhanced chemical vapour deposition for optical and photocatalytic applications. <i>Thin Solid Films</i> , 2009, 517, 5409-5414.	0.8	63
27	Solid State NMR Study and Density Functional Theory (DFT) Calculations of Structure and Dynamics of Poly(p-xylylenes). <i>Journal of Physical Chemistry B</i> , 2009, 113, 5464-5472.	1.2	15
28	A stack multilayer high reflectance optical filter produced on polyester substrate with the PECVD technique. <i>Bulletin of the Polish Academy of Sciences: Technical Sciences</i> , 2009, 57, .	0.8	5
29	Vapor Deposition Polymerization of para-Xylylene Derivatives-Mechanism and Applications. <i>Shinku/Journal of the Vacuum Society of Japan</i> , 2007, 50, 601-608.	0.2	31
30	Biodegradable blends of poly(L-lactide) and starch. <i>Journal of Applied Polymer Science</i> , 2007, 105, 269-277.	1.3	38
31	Photo-induced properties of thin TiO <sub>2</sub> films deposited using the radio frequency plasma enhanced chemical vapor deposition method. <i>Thin Solid Films</i> , 2007, 515, 5275-5281.	0.8	24
32	Plasma enhanced CVD deposition of titanium oxide for biomedical applications. <i>Surface and Coatings Technology</i> , 2005, 200, 1036-1040.	2.2	63
33	New biodegradable material based on RF plasma modified starch. <i>Surface and Coatings Technology</i> , 2005, 200, 539-543.	2.2	21
34	RF plasma deposition of thin Si <sub>x</sub> Ge <sub>y</sub> Cz:H films using a combination of organometallic source materials. <i>Thin Solid Films</i> , 2004, 469-470, 173-177.	0.8	4
35	Electrophysical properties of thin germanium/carbon layers produced on silicon using organometallic radio frequency plasma enhanced chemical vapor deposition process. <i>Thin Solid Films</i> , 2003, 441, 192-199.	0.8	44
36	Deposition and properties of a-Ge <sub>x</sub> Cy:H-based superlattice structures. <i>Physica E: Low-Dimensional Systems and Nanostructures</i> , 2002, 15, 65-74.	1.3	4

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37	Thermal stability of semiconducting thin germanium/carbon alloy films produced from tetraethylgermanium in an RF glow discharge. <i>Thin Solid Films</i> , 1999, 352, 6-8.	0.8	7
38	Plasma Deposition of Thin Carbon&Germanium Alloy Films from Organogermanium Compounds. <i>Chaos, Solitons and Fractals</i> , 1999, 10, 1983-2017.	2.5	14
39	Deposition and properties of germanium/carbon films deposited from tetramethylgermanium in a parallel plate RF discharge. <i>Thin Solid Films</i> , 1998, 322, 123-131.	0.8	14
40	Formation of hydrophobic layers on biologically degradable polymeric foils by plasma polymerization. <i>Surface and Coatings Technology</i> , 1998, 98, 872-874.	2.2	36
41	Correlation between gas phase composition of rf plasma of argon diluted tetraethylgermanium and chemical structure of therewith deposited Ge/C films. <i>Journal of Vacuum Science and Technology A: Vacuum, Surfaces and Films</i> , 1996, 14, 2835-2841.	0.9	16
42	Plasma deposition of hydrogenated Ge <sub>1-x</sub> C <sub>x</sub> films in a three-electrode reactor " plasma diagnostics using indirect methods. <i>Surface and Coatings Technology</i> , 1995, 74-75, 183-187.	2.2	9
43	Chemical bonding in thin Ge/C films deposited from tetraethylgermanium in an r.f. glow discharge"an FTIR study. <i>Thin Solid Films</i> , 1995, 256, 31-38.	0.8	34
44	<sup>13</sup> C nuclear magnetic resonance signals of Ge/C films deposited from tetraethylgermanium in an r.f. glow discharge. <i>Thin Solid Films</i> , 1995, 258, 10-13.	0.8	7
45	Study on electromagnetron for plasma polymerization. II. Magnetic field enhanced radio frequency plasma deposition of organogermanium films from tetraethylgermanium. <i>Journal of Vacuum Science and Technology A: Vacuum, Surfaces and Films</i> , 1994, 12, 345-353.	0.9	7
46	Infrared absorption of thin films deposited from tetraethylgermanium in r.f. glow discharges. <i>Thin Solid Films</i> , 1993, 230, 81-85.	0.8	5
47	Precise measurement of flow rates of vaporized tetraethylgermanium carried by an inert gas. <i>Journal of Vacuum Science and Technology A: Vacuum, Surfaces and Films</i> , 1992, 10, 51-58.	0.9	9
48	X-ray analysis of thin Ge <sub>x</sub> CyOz: H films. <i>X-Ray Spectrometry</i> , 1992, 21, 137-142.	0.9	7
49	Band structure model of Ge-C alloy films prepared from tetraethylgermanium in A.R.F. discharge. <i>Journal of Non-Crystalline Solids</i> , 1991, 137-138, 875-878.	1.5	23
50	Deposition and properties of germanium-carbon alloy films produced from tetraethylgermanium in an r.f. discharge. <i>Thin Solid Films</i> , 1990, 187, 51-63.	0.8	28
51	Polymerization of para-xylylene derivatives (parylene polymerization). IV. Effects of the sublimation rate of di-p-xylylene on the morphology and crystallinity of parylene N deposited at different temperatures. <i>Journal of Polymer Science Part A</i> , 1987, 25, 1481-1503.	2.5	18
52	Polymerization of para-xylylene derivatives. V. Effects of the sublimation rate of di-p-xylylene on the crystallinity of parylene C deposited at different temperatures. <i>Journal of Polymer Science Part A</i> , 1987, 25, 2089-2106.	2.5	15
53	Polymerization of para-xylylene derivatives (parylene polymerization). III. Heat effects during deposition of parylene N at different temperatures. <i>Journal of Polymer Science Part A</i> , 1986, 24, 215-240.	2.5	25
54	The EPR spectra of poly(chloro-para-xylylene) in vacuum and in air. <i>Journal of Polymer Science, Polymer Letters Edition</i> , 1985, 23, 639-645.	0.4	11

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55	Polymerization of para-xylylene derivatives (parylene polymerization). II. Heat effects during deposition of parylene C at different temperatures. Journal of Polymer Science: Polymer Chemistry Edition, 1985, 23, 2255-2277.	0.8	22
56	Oligomeric Products in Plasma-Polymerized Organosilicones. Journal of Macromolecular Science Part A, Chemistry, 1983, 20, 583-618.	0.4	67
57	Biomedical applications of plasma polymerization and plasma treatment of polymer surfaces. Biomaterials, 1982, 3, 68-77.	5.7	217
58	Studies on soluble fraction of glow-discharge polysilazane formed from hexamethylcyclotrisilazane. Journal of Applied Polymer Science, 1977, 21, 2013-2019.	1.3	16
59	Mechanism of polysilazane thin film formation during glow discharge polymerization of hexamethylcyclotrisilazane. Polymer, 1976, 17, 673-677.	1.8	39
60	Structure of glow discharge polysilazane thin films. Polymer, 1976, 17, 678-684.	1.8	28