

Jolien Dendooven

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

122 papers	2,735 citations	29 h-index	47 g-index
144 ext. papers	3,194 ext. citations	6.8 avg, IF	5.33 L-index

#	Paper	IF	Citations
122	Tailoring nanoporous materials by atomic layer deposition. <i>Chemical Society Reviews</i> , 2011 , 40, 5242-53	58.5	294
121	Conformality in atomic layer deposition: Current status overview of analysis and modelling. <i>Applied Physics Reviews</i> , 2019 , 6, 021302	17.3	156
120	Conformality of Al[sub 2]O[sub 3] and AlN Deposited by Plasma-Enhanced Atomic Layer Deposition. <i>Journal of the Electrochemical Society</i> , 2010 , 157, G111	3.9	84
119	Low-Temperature Atomic Layer Deposition of Platinum Using (Methylcyclopentadienyl)trimethylplatinum and Ozone. <i>Journal of Physical Chemistry C</i> , 2013 , 117, 20557-20561	3.8	80
118	Modeling the Conformality of Atomic Layer Deposition: The Effect of Sticking Probability. <i>Journal of the Electrochemical Society</i> , 2009 , 156, P63	3.9	78
117	Independent tuning of size and coverage of supported Pt nanoparticles using atomic layer deposition. <i>Nature Communications</i> , 2017 , 8, 1074	17.4	72
116	In Situ X-ray Fluorescence Measurements During Atomic Layer Deposition: Nucleation and Growth of TiO ₂ on Planar Substrates and in Nanoporous Films. <i>Journal of Physical Chemistry C</i> , 2011 , 115, 6605-6610	3.8	60
115	Tuning the Pore Size of Ink-Bottle Mesopores by Atomic Layer Deposition. <i>Chemistry of Materials</i> , 2012 , 24, 1992-1994	9.6	51
114	Amorphous and Crystalline Vanadium Oxides as High-Energy and High-Power Cathodes for Three-Dimensional Thin-Film Lithium Ion Batteries. <i>ACS Applied Materials & Interfaces</i> , 2017 , 9, 13121-13131	9.5	50
113	Plasma enhanced atomic layer deposition of Ga ₂ O ₃ thin films. <i>Journal of Materials Chemistry A</i> , 2014 , 2, 19232-19238	13	50
112	Voltage-Controlled ON-OFF Ferromagnetism at Room Temperature in a Single Metal Oxide Film. <i>ACS Nano</i> , 2018 , 12, 10291-10300	16.7	47
111	In situ monitoring of atomic layer deposition in nanoporous thin films using ellipsometric porosimetry. <i>Langmuir</i> , 2012 , 28, 3852-9	4	42
110	Atomic layer deposition-based tuning of the pore size in mesoporous thin films studied by in situ grazing incidence small angle X-ray scattering. <i>Nanoscale</i> , 2014 , 6, 14991-8	7.7	40
109	Deposition of MnO Anode and MnO ₂ Cathode Thin Films by Plasma Enhanced Atomic Layer Deposition Using the Mn(thd) ₃ Precursor. <i>Chemistry of Materials</i> , 2015 , 27, 3628-3635	9.6	39
108	Chemically Triggered Formation of Two-Dimensional Epitaxial Quantum Dot Superlattices. <i>ACS Nano</i> , 2016 , 10, 6861-70	16.7	39
107	Plasma-Enhanced Atomic Layer Deposition of Iron Phosphate as a Positive Electrode for 3D Lithium-Ion Microbatteries. <i>Chemistry of Materials</i> , 2016 , 28, 3435-3445	9.6	39
106	The Influence of Ultrathin Amorphous ALD Alumina and Titania on the Rate Capability of Anatase TiO ₂ and LiMn ₂ O ₄ Lithium Ion Battery Electrodes. <i>Advanced Materials Interfaces</i> , 2017 , 4, 1601237	4.6	38

105	Atomic Layer Deposition Route To Tailor Nanoalloys of Noble and Non-noble Metals. <i>ACS Nano</i> , 2016 , 10, 8770-7	16.7	38
104	Aluminium atomic layer deposition applied to mesoporous zeolites for acid catalytic activity enhancement. <i>Catalysis Science and Technology</i> , 2011 , 1, 218	5.5	37
103	Plasma enhanced atomic layer deposition of Fe ₂ O ₃ thin films. <i>Journal of Materials Chemistry A</i> , 2014 , 2, 10662-10667	13	36
102	Molecular layer deposition of "vanadicone", a vanadium-based hybrid material, as an electrode for lithium-ion batteries. <i>Dalton Transactions</i> , 2017 , 46, 4542-4553	4.3	35
101	Manganese oxide films with controlled oxidation state for water splitting devices through a combination of atomic layer deposition and post-deposition annealing. <i>RSC Advances</i> , 2016 , 6, 98337-98343	3.7	35
100	Molecular layer deposition of "titanicone", a titanium-based hybrid material, as an electrode for lithium-ion batteries. <i>Dalton Transactions</i> , 2016 , 45, 1176-84	4.3	35
99	Air-based photoelectrochemical cell capturing water molecules from ambient air for hydrogen production. <i>RSC Advances</i> , 2014 , 4, 29286-29290	3.7	35
98	The transformation behaviour of "alucones", deposited by molecular layer deposition, in nanoporous AlO layers. <i>Dalton Transactions</i> , 2018 , 47, 5860-5870	4.3	33
97	Atomic Layer Deposition of Pt Nanoparticles within the Cages of MIL-101: A Mild and Recyclable Hydrogenation Catalyst. <i>Nanomaterials</i> , 2016 , 6,	5.4	32
96	In situ XAS and XRF study of nanoparticle nucleation during O ₃ -based Pt deposition. <i>Catalysis Today</i> , 2014 , 229, 2-13	5.3	31
95	In situ synchrotron based x-ray techniques as monitoring tools for atomic layer deposition. <i>Journal of Vacuum Science and Technology A: Vacuum, Surfaces and Films</i> , 2014 , 32, 010801	2.9	30
94	Atomic layer deposition of ruthenium at 100 °C using the RuO ₄ -precursor and H ₂ . <i>Journal of Materials Chemistry C</i> , 2015 , 3, 132-137	7.1	29
93	Low Temperature Atomic Layer Deposition of Crystalline In ₂ O ₃ Films. <i>Journal of Physical Chemistry C</i> , 2015 , 119, 11786-11791	3.8	28
92	Conformality of thermal and plasma enhanced atomic layer deposition on a non-woven fibrous substrate. <i>Surface and Coatings Technology</i> , 2012 , 206, 4511-4517	4.4	28
91	Embedding Quantum Dot Monolayers in Al ₂ O ₃ Using Atomic Layer Deposition. <i>Chemistry of Materials</i> , 2011 , 23, 126-128	9.6	28
90	Unravelling the Formation of Pt ₃ Al Alloyed Nanoparticles on Calcined Ga-Modified Hydrotalcites by in Situ XAS. <i>Chemistry of Materials</i> , 2014 , 26, 5936-5949	9.6	25
89	Anisotropic Atomic Layer Deposition Profiles of TiO ₂ in Hierarchical Silica Material with Multiple Porosity. <i>Chemistry of Materials</i> , 2012 , 24, 2775-2780	9.6	25
88	A Case Study of ALD Encapsulation of Quantum Dots: Embedding Supported CdSe/CdS/ZnS Quantum Dots in a ZnO Matrix. <i>Journal of Physical Chemistry C</i> , 2016 , 120, 18039-18045	3.8	25

87	Heterogeneous TiO ₂ /VO ₂ /Carbon Nanotube Electrodes for Lithium-Ion Batteries. <i>ACS Applied Materials & Interfaces</i> , 2017 , 9, 8055-8064	9.5	23
86	Nucleation Enhancement and Area-Selective Atomic Layer Deposition of Ruthenium Using RuO ₄ and H ₂ Gas. <i>Chemistry of Materials</i> , 2019 , 31, 1491-1499	9.6	23
85	Catalytic activation of OKO zeolite with intersecting pores of 10- and 12-membered rings using atomic layer deposition of aluminium. <i>Chemical Communications</i> , 2014 , 50, 4610-2	5.8	23
84	In Situ IR Spectroscopic Investigation of Alumina ALD on Porous Silica Films: Thermal versus Plasma-Enhanced ALD. <i>Journal of Physical Chemistry C</i> , 2014 , 118, 29854-29859	3.8	23
83	Functionalization of Silica Nanoparticles and Native Silicon Oxide with Tailored Boron-Molecular Precursors for Efficient and Predictive p-Doping of Silicon. <i>Journal of Physical Chemistry C</i> , 2015 , 119, 13750-13757	3.8	22
82	Atomic layer deposition of ZnO/Bi ₂ O ₃ composite thin film: The influence of structure, composition and crystallinity on lithium-ion battery performance. <i>Electrochimica Acta</i> , 2019 , 320, 134604	6.7	22
81	Enzymatic mineralization of silk scaffolds. <i>Macromolecular Bioscience</i> , 2014 , 14, 991-1003	5.5	22
80	Plasmonic Near-Field Localization of Silver Core-Shell Nanoparticle Assemblies via Wet Chemistry Nanogap Engineering. <i>ACS Applied Materials & Interfaces</i> , 2017 , 9, 41577-41585	9.5	22
79	Atomic layer deposited second-order nonlinear optical metamaterial for back-end integration with CMOS-compatible nanophotonic circuitry. <i>Optics Letters</i> , 2015 , 40, 5371-4	3	22
78	In situ synchrotron based x-ray fluorescence and scattering measurements during atomic layer deposition: Initial growth of HfO ₂ on Si and Ge substrates. <i>Applied Physics Letters</i> , 2011 , 98, 231905	3.4	22
77	Bifunctional earth-abundant phosphate/phosphide catalysts prepared via atomic layer deposition for electrocatalytic water splitting. <i>Nanoscale Advances</i> , 2019 , 1, 4166-4172	5.1	21
76	Formation and Functioning of Bimetallic Nanocatalysts: The Power of X-ray Probes. <i>Angewandte Chemie - International Edition</i> , 2019 , 58, 13220-13230	16.4	20
75	A Single-Event MicroKinetic assessment of n-alkane hydroconversion on ultrastable Y zeolites after Atomic Layer Deposition of alumina. <i>Journal of Catalysis</i> , 2014 , 311, 433-446	7.3	20
74	Atomic Layer Deposition of Titanium and Vanadium Oxide on Mesoporous Silica and Phenol/Formaldehyde Resins [The Effect of the Support on the Liquid Phase Epoxidation of Cyclohexene. <i>European Journal of Inorganic Chemistry</i> , 2012 , 2012, 251-260	2.3	20
73	Synthesis of uniformly dispersed anatase nanoparticles inside mesoporous silica thin films via controlled breakup and crystallization of amorphous TiO ₂ deposited using atomic layer deposition. <i>Nanoscale</i> , 2013 , 5, 5001-8	7.7	20
72	Spacious and mechanically flexible mesoporous silica thin film composed of an open network of interlinked nanoslabs. <i>Journal of Materials Chemistry</i> , 2011 , 21, 7692		20
71	Mobile setup for synchrotron based in situ characterization during thermal and plasma-enhanced atomic layer deposition. <i>Review of Scientific Instruments</i> , 2016 , 87, 113905	1.7	20
70	ALD assisted nanoplasmonic slot waveguide for on-chip enhanced Raman spectroscopy. <i>APL Photonics</i> , 2018 , 3, 116105	5.2	20

69	Key role of surface oxidation and reduction processes in the coarsening of Pt nanoparticles. <i>Nanoscale</i> , 2017 , 9, 13159-13170	7.7	19
68	Atomic layer deposition of vanadium oxides for thin-film lithium-ion battery applications. <i>RSC Advances</i> , 2016 , 6, 114658-114665	3.7	19
67	Near room temperature plasma enhanced atomic layer deposition of ruthenium using the RuO ₄ -precursor and H ₂ -plasma. <i>Journal of Materials Chemistry C</i> , 2015 , 3, 4848-4851	7.1	18
66	Magnetic and electrical characterization of nickel-rich NiFe thin films synthesized by atomic layer deposition and subsequent thermal reduction. <i>Nanotechnology</i> , 2016 , 27, 345707	3.4	18
65	Direct Imaging of ALD Deposited Pt Nanoclusters inside the Giant Pores of MIL-101. <i>Particle and Particle Systems Characterization</i> , 2016 , 33, 382-387	3.1	18
64	Catalytic carpets: Pt@MIL-101@electrospun PCL, a surprisingly active and robust hydrogenation catalyst. <i>Journal of Catalysis</i> , 2018 , 360, 81-88	7.3	17
63	Setting Carriers Free: Healing Faulty Interfaces Promotes Delocalization and Transport in Nanocrystal Solids. <i>ACS Nano</i> , 2019 , 13, 12774-12786	16.7	17
62	Atomic layer deposition of TiO ₂ on surface modified nanoporous low-k films. <i>Langmuir</i> , 2013 , 29, 12284-9	4	17
61	Thermal Versus Plasma-Enhanced ALD: Growth Kinetics and Conformality. <i>ECS Transactions</i> , 2009 , 16, 239-246	1	17
60	Monte Carlo simulations of atomic layer deposition on 3D large surface area structures: Required precursor exposure for pillar- versus hole-type structures. <i>Journal of Vacuum Science and Technology A: Vacuum, Surfaces and Films</i> , 2017 , 35, 01B115	2.9	16
59	Controllable nitrogen doping in as deposited TiO ₂ film and its effect on post deposition annealing. <i>Journal of Vacuum Science and Technology A: Vacuum, Surfaces and Films</i> , 2014 , 32, 01A123	2.9	16
58	On the determination of Γ_n thin films: a comparison of one-beam second-harmonic generation measurement methodologies. <i>Scientific Reports</i> , 2017 , 7, 44581	4.9	15
57	Plasma-Enhanced Atomic Layer Deposition of Silver Using Ag(fod)(PEt ₃) and NH ₃ -Plasma. <i>Chemistry of Materials</i> , 2017 , 29, 7114-7121	9.6	15
56	Magnetic characterization and electrical field-induced switching of magnetite thin films synthesized by atomic layer deposition and subsequent thermal reduction. <i>Journal Physics D: Applied Physics</i> , 2014 , 47, 485001	3	15
55	Annealing of thin Γ_n Inconel films, a tin-based hybrid material deposited by molecular layer deposition, in reducing, inert, and oxidizing atmospheres. <i>Journal of Vacuum Science and Technology A: Vacuum, Surfaces and Films</i> , 2018 , 36, 051506	2.9	14
54	Boosting Room-Temperature Magneto-Ionics in a Non-Magnetic Oxide Semiconductor. <i>Advanced Functional Materials</i> , 2020 , 30, 2003704	15.6	13
53	Hydroisomerization and hydrocracking activity enhancement of a hierarchical ZSM-5 zeolite catalyst via atomic layer deposition of aluminium. <i>Catalysis Science and Technology</i> , 2016 , 6, 6177-6186	5.5	13
52	Surface species during ALD of platinum observed with in situ reflection IR spectroscopy. <i>Physical Chemistry Chemical Physics</i> , 2018 , 20, 25343-25356	3.6	13

51	Atomic Layer Deposition for Catalysis 2017 , 335-358		11
50	Size- and composition-controlled PtSn bimetallic nanoparticles prepared by atomic layer deposition. <i>RSC Advances</i> , 2017 , 7, 20201-20205	3.7	10
49	Plasma-Enhanced Atomic Layer Deposition of Nanostructured Gold Near Room Temperature. <i>ACS Applied Materials & Interfaces</i> , 2019 , 11, 37229-37238	9.5	10
48	TiO-coated luminescent porous silicon micro-particles as a promising system for nanomedicine. <i>Journal of Materials Chemistry B</i> , 2018 , 6, 1815-1824	7.3	10
47	Kinetics of Lifetime Changes in Bimetallic Nanocatalysts Revealed by Quick X-ray Absorption Spectroscopy. <i>Angewandte Chemie - International Edition</i> , 2018 , 57, 12430-12434	16.4	10
46	Atomic Layer Deposition of Nitrogen-Doped Al Phosphate Coatings for Li-Ion Battery Applications. <i>ACS Applied Materials & Interfaces</i> , 2020 , 12, 25949-25960	9.5	9
45	Study of the surface species during thermal and plasma-enhanced atomic layer deposition of titanium oxide films using in situ IR-spectroscopy and in vacuo X-ray photoelectron spectroscopy. <i>Physical Chemistry Chemical Physics</i> , 2020 , 22, 9262-9271	3.6	9
44	Integrated silicon nitride electro-optic modulators with atomic layer deposited overlays. <i>Optics Letters</i> , 2019 , 44, 1112-1115	3	9
43	Thermal and Plasma-Enhanced Atomic Layer Deposition of Yttrium Oxide Films and the Properties of Water Wettability. <i>ACS Applied Materials & Interfaces</i> , 2020 , 12, 3179-3187	9.5	9
42	Oxidation barrier of Cu and Fe powder by Atomic Layer Deposition. <i>Surface and Coatings Technology</i> , 2018 , 349, 1032-1041	4.4	9
41	Molecular Layer Deposition of Magnesium-based Hybrid Material. <i>Chemistry of Materials</i> , 2020 , 32, 4451-4466	9.6	8
40	Creation of gallium acid and platinum metal sites in bifunctional zeolite hydroisomerization and hydrocracking catalysts by atomic layer deposition. <i>Catalysis Science and Technology</i> , 2020 , 10, 1778-1788	5.5	8
39	3D porous nanostructured platinum prepared using atomic layer deposition. <i>Journal of Materials Chemistry A</i> , 2017 , 5, 19007-19016	13	8
38	Surface mobility and impact of precursor dosing during atomic layer deposition of platinum: in situ monitoring of nucleation and island growth. <i>Physical Chemistry Chemical Physics</i> , 2020 , 22, 24917-24933	3.6	8
37	Atomic Layer Deposition of Indium-Tin-Oxide as Multifunctional Coatings on V2O5 Thin-Film Model Electrode for Lithium-Ion Batteries. <i>Advanced Materials Interfaces</i> , 2020 , 7, 2001022	4.6	7
36	Corrosion protection of Cu by atomic layer deposition. <i>Journal of Vacuum Science and Technology A: Vacuum, Surfaces and Films</i> , 2019 , 37, 060902	2.9	6
35	Plasma-enhanced atomic layer deposition: a gas-phase route to hydrophilic, glueable polytetrafluoroethylene. <i>Chemical Communications</i> , 2015 , 51, 3556-8	5.8	5
34	In situ study of the thermal stability of supported Pt nanoparticles and their stabilization via atomic layer deposition overcoating. <i>Nanoscale</i> , 2020 , 12, 11684-11693	7.7	5

33	In Situ Study of ALD Processes Using Synchrotron-based X-ray Fluorescence and Scattering Techniques. <i>ECS Transactions</i> , 2013 , 50, 35-42	1	5
32	Plasma enhanced atomic layer deposition of a (nitrogen doped) Ti phosphate coating for improved energy storage in Li-ion batteries. <i>Journal of Power Sources</i> , 2021 , 497, 229866	8.9	5
31	Chemical and Structural Configuration of Pt-Doped Metal Oxide Thin Films Prepared by Atomic Layer Deposition. <i>Chemistry of Materials</i> , 2019 , 31, 9673-9683	9.6	5
30	Atomic Layer Deposition of Al ₂ O ₃ Using Aluminum Triisopropoxide (ATIP): A Combined Experimental and Theoretical Study. <i>Journal of Physical Chemistry C</i> , 2019 , 123, 485-494	3.8	5
29	In vacuo XPS investigation of surface engineering for lithium metal anodes with plasma treatment. <i>Journal of Energy Chemistry</i> , 2022 , 66, 295-305	12	5
28	Atomic Layer Deposition of SnO ₂ -Based Composite Anodes for Thin-Film Lithium-Ion Batteries. <i>Frontiers in Energy Research</i> , 2020 , 8,	3.8	4
27	Reaction Pathways for Atomic Layer Deposition with Lithium Hexamethyl Disilazide, Trimethyl Phosphate, and Oxygen Plasma. <i>Journal of Physical Chemistry C</i> , 2020 , 124, 27829-27839	3.8	4
26	Plasma-Enhanced Atomic Layer Deposition of Iron and Titanium Phosphates as Electrode Materials for 3D-Structured Lithium-Ion Microbatteries. <i>ECS Transactions</i> , 2016 , 75, 35-44	1	4
25	Converting molecular layer deposited alucone films into AlO/alucone hybrid multilayers by plasma densification. <i>Dalton Transactions</i> , 2021 , 50, 1224-1232	4.3	4
24	Basics of Atomic Layer Deposition: Growth Characteristics and Conformality 2017 , 1-40		3
23	Formation and Functioning of Bimetallic Nanocatalysts: The Power of X-ray Probes. <i>Angewandte Chemie</i> , 2019 , 131, 13354-13364	3.6	3
22	The co-reactant role during plasma enhanced atomic layer deposition of palladium. <i>Physical Chemistry Chemical Physics</i> , 2020 , 22, 9124-9136	3.6	3
21	Controlled synthesis of Fe-Pt nanoalloys using atomic layer deposition. <i>Nanotechnology</i> , 2021 , 32, 0956024	3.4	3
20	A Secondary Reaction Pathway for the Alumina Atomic Layer Deposition Process with Trimethylaluminum and Water, Revealed by Full-Range, Time-Resolved In Situ Mass Spectrometry. <i>Journal of Physical Chemistry C</i> , 2020 , 124, 26443-26454	3.8	3
19	Designing Nanoparticles and Nanoalloys for Gas-Phase Catalysis with Controlled Surface Reactivity Using Colloidal Synthesis and Atomic Layer Deposition. <i>Molecules</i> , 2020 , 25,	4.8	3
18	In Situ XAS/SAXS Study of Al ₂ O ₃ -Coated PtGa Catalysts for Propane Dehydrogenation. <i>ACS Catalysis</i> , 2021 , 11, 11320-11335	13.1	3
17	Kinetics of Lifetime Changes in Bimetallic Nanocatalysts Revealed by Quick X-ray Absorption Spectroscopy. <i>Angewandte Chemie</i> , 2018 , 130, 12610-12614	3.6	2
16	Behaviour of Platinum-Tin during CO ₂ -assisted propane dehydrogenation: Insights from quick X-ray absorption spectroscopy. <i>Journal of Catalysis</i> , 2021 ,	7.3	2

15	Reaction mechanism of the MeAuPMe-H plasma-enhanced ALD process. <i>Physical Chemistry Chemical Physics</i> , 2020 , 22, 11903-11914	3.6	1
14	A liquid alkoxide precursor for the atomic layer deposition of aluminum oxide films. <i>Journal of Vacuum Science and Technology A: Vacuum, Surfaces and Films</i> , 2020 , 38, 022417	2.9	1
13	Atomic layer deposition of ternary ruthenates by combining metalorganic precursors with RuO as the co-reactant. <i>Dalton Transactions</i> , 2021 ,	4.3	1
12	Selective Vapor-Phase Doping of Pt Nanoparticles into Phase-Controlled Nanoalloys. <i>Journal of Physical Chemistry C</i> , 2022 , 126, 1426-1438	3.8	1
11	Plasma-enhanced atomic layer deposition of nickel and cobalt phosphate for lithium ion batteries.. <i>Dalton Transactions</i> , 2022 ,	4.3	1
10	An IR Spectroscopy Study of the Degradation of Surface Bound Azido-Groups in High Vacuum. <i>Langmuir</i> , 2021 , 37, 12608-12615	4	1
9	CMOS-Compatible ALD Zinc Oxide Coating for On-Chip Second-Order Nonlinear Optical Functionalities 2017 ,		1
8	Atomic Layer Deposition of Localized Boron- and Hydrogen-Doped Aluminum Oxide Using Trimethyl Borate as a Dopant Precursor. <i>Chemistry of Materials</i> , 2020 , 32, 4152-4165	9.6	1
7	Tuning size and coverage of Pd nanoparticles using atomic layer deposition. <i>Applied Surface Science</i> , 2021 , 539, 148238	6.7	1
6	Gold-induced photothermal background in on-chip surface enhanced stimulated Raman spectroscopy. <i>Optics Letters</i> , 2021 , 46, 953-956	3	1
5	E-beam-lithography free plasmonic slot waveguides for on-chip Raman spectroscopy 2018 ,		1
4	Plasma-enhanced atomic layer deposition: Correlating O2 plasma parameters and species to blister formation and conformal film growth. <i>Journal of Vacuum Science and Technology A: Vacuum, Surfaces and Films</i> , 2021 , 39, 062402	2.9	1
3	ALD Pt nanoparticles and thin-film coatings enhancing the stability and performance of silicon photocathodes for solar water splitting. <i>Sustainable Energy and Fuels</i> , 2021 , 5, 3115-3123	5.8	0
2	Chapter 7:Atomic Layer Deposition in Nanoporous Catalyst Materials. <i>RSC Catalysis Series</i> ,167-197	0.3	
1	Atomic layer deposition of metal phosphates. <i>Applied Physics Reviews</i> , 2022 , 9, 011310	17.3	