

# Don N Futaba

## List of Publications by Year in Descending Order

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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.

123  
papers

12,823  
citations

40  
h-index

113  
g-index

128  
ext. papers

13,929  
ext. citations

9.6  
avg, IF

6.02  
L-index

#	Paper	IF	Citations
123	A Hydrogen-Free Approach for Activating an Fe Catalyst Using Trace Amounts of Noble Metals and Confinement into Nanoparticles.. <i>Journal of Physical Chemistry Letters</i> , <b>2022</b> , 1879-1885	6.4	2
122	Multi-step chemical vapor synthesis reactor based on a microplasma for structure-controlled synthesis of single-walled carbon nanotubes. <i>Chemical Engineering Journal</i> , <b>2022</b> , 444, 136634	14.7	
121	Influence of Carbon Nanotube Attributes on Carbon Nanotube/Cu Composite Electrical Performances. <i>Journal of Carbon Research</i> , <b>2021</b> , 7, 78	3.3	0
120	Through-Silicon-Via Interposers with Cu-Level Electrical Conductivity and Si-Level Thermal Expansion Based on Carbon Nanotube-Cu Composites for Microelectronic Packaging Applications. <i>ACS Applied Nano Materials</i> , <b>2021</b> , 4, 869-876	5.6	7
119	Role of Hydrogen in Catalyst Activation for Plasma-Based Synthesis of Carbon Nanotubes. <i>ACS Omega</i> , <b>2021</b> , 6, 18763-18769	3.9	2
118	A mini-microplasma-based synthesis reactor for growing highly crystalline carbon nanotubes. <i>Carbon</i> , <b>2021</b> , 173, 448-453	10.4	4
117	Quantitative Evidence for the Dependence of Highly Crystalline Single Wall Carbon Nanotube Synthesis on the Growth Method.. <i>Nanomaterials</i> , <b>2021</b> , 11,	5.4	2
116	Semiconductor nanochannels in metallic carbon nanotubes by thermomechanical chirality alteration.. <i>Science</i> , <b>2021</b> , 374, 1616-1620	33.3	8
115	Crystalline and Electrical Property Improvement of Filtrated, Exfoliated Graphite Sheets by an In-Plane Current and Heating Treatment. <i>Nanoscale Research Letters</i> , <b>2020</b> , 15, 195	5	1
114	Improving the synthetic efficiency of single-wall carbon nanotube forests using a gas-analysis-designed mixed carbon feedstock. <i>Carbon</i> , <b>2020</b> , 170, 59-65	10.4	3
113	Additional obstacles in carbon nanotube growth by gas-flow directed chemical vapour deposition unveiled through improving growth density. <i>Nanoscale Advances</i> , <b>2019</b> , 1, 4076-4081	5.1	
112	A general strategy for optimizing composite properties by evaluating the interfacial surface area of dispersed carbon nanotubes by fractal dimension. <i>Carbon</i> , <b>2019</b> , 154, 457-465	10.4	8
111	Classification of Commercialized Carbon Nanotubes into Three General Categories as a Guide for Applications. <i>ACS Applied Nano Materials</i> , <b>2019</b> , 2, 4043-4047	5.6	23
110	Millimetre-scale growth of single-wall carbon nanotube forests using an aluminium nitride catalyst underlayer. <i>MRS Advances</i> , <b>2019</b> , 4, 177-183	0.7	
109	Modulation of carbon nanotube yield and type through the collective effects of initially deposited catalyst amount and MgO underlayer annealing temperature. <i>MRS Advances</i> , <b>2019</b> , 4, 139-146	0.7	
108	One millimeter per minute growth rates for single wall carbon nanotube forests enabled by porous metal substrates.. <i>RSC Advances</i> , <b>2018</b> , 8, 7810-7817	3.7	7
107	Limitation in growth temperature for water-assisted single wall carbon nanotube forest synthesis. <i>MRS Advances</i> , <b>2018</b> , 3, 91-96	0.7	3

106	A New, General Strategy for Fabricating Highly Concentrated and Viscoplastic Suspensions Based on a Structural Approach To Modulate Interparticle Interaction. <i>Journal of the American Chemical Society</i> , <b>2018</b> , 140, 1098-1104	16.4	7
105	Controlling the structure of arborescent carbon nanotube networks for advanced rubber composites. <i>Composites Science and Technology</i> , <b>2018</b> , 163, 10-17	8.6	10
104	High Yield Single-Walled Carbon Nanotube Synthesis Through Multilayer Porous Mesh Substrates. <i>E-Journal of Surface Science and Nanotechnology</i> , <b>2018</b> , 16, 279-282	0.7	3
103	Carbon Nanotubes and Related Nanomaterials: Critical Advances and Challenges for Synthesis toward Mainstream Commercial Applications. <i>ACS Nano</i> , <b>2018</b> , 12, 11756-11784	16.7	239
102	High Aspect Ratio Machining of Nanocarbon Materials by Reactive Ion Etching. <i>MRS Advances</i> , <b>2017</b> , 2, 9-14	0.7	
101	The limitation of electrode shape on the operational speed of a carbon nanotube based micro-supercapacitor. <i>Sustainable Energy and Fuels</i> , <b>2017</b> , 1, 1282-1286	5.8	8
100	Synthesis of sub-millimeter tall SWNT forests on a catalyst underlayer of MgO single crystal. <i>MRS Advances</i> , <b>2017</b> , 2, 1-8	0.7	10
99	Low turn-on and uniform field emission from structurally engineered carbon nanotube arrays through growth on metal wire mesh substrates. <i>Materials Research Express</i> , <b>2017</b> , 4, 105041	1.7	12
98	The double-edged effects of annealing MgO underlayers on the efficient synthesis of single-wall carbon nanotube forests. <i>Nanoscale</i> , <b>2017</b> , 9, 17617-17622	7.7	1
97	Designing Neat and Composite Carbon Nanotube Materials by Porosimetric Characterization. <i>Nanoscale Research Letters</i> , <b>2017</b> , 12, 616	5	10
96	Catalysts for the growth of carbon nanotube forests and superaligned arrays. <i>MRS Bulletin</i> , <b>2017</b> , 42, 802-808	3.2	17
95	Nano-scale, planar and multi-tiered current pathways from a carbon nanotube-copper composite with high conductivity, ampacity and stability. <i>Nanoscale</i> , <b>2016</b> , 8, 3888-94	7.7	52
94	Examining the structural contribution to the electrical character of single wall carbon nanotube forest by a height dependent study. <i>Carbon</i> , <b>2016</b> , 108, 106-111	10.4	
93	Highly pure, millimeter-tall, sub-2-nanometer diameter single-walled carbon nanotube forests. <i>Carbon</i> , <b>2016</b> , 107, 433-439	10.4	23
92	A phenomenological model for selective growth of semiconducting single-walled carbon nanotubes based on catalyst deactivation. <i>Nanoscale</i> , <b>2016</b> , 8, 1015-23	7.7	9
91	A sweet spot for highly efficient growth of vertically aligned single-walled carbon nanotube forests enabling their unique structures and properties. <i>Nanoscale</i> , <b>2016</b> , 8, 162-71	7.7	47
90	Unexpected Efficient Synthesis of Millimeter-Scale Single-Wall Carbon Nanotube Forests Using a Sputtered MgO Catalyst Underlayer Enabled by a Simple Treatment Process. <i>Journal of the American Chemical Society</i> , <b>2016</b> , 138, 16608-16611	16.4	13
89	The relationship between the growth rate and the lifetime in carbon nanotube synthesis. <i>Nanoscale</i> , <b>2015</b> , 7, 8873-8	7.7	29

88	Current treatment of bulk single walled carbon nanotubes to heal defects without structural change for increased electrical and thermal conductivities. <i>Nanoscale</i> , <b>2015</b> , 7, 8707-14	7.7	7
87	Robust and Soft Elastomeric Electronics Tolerant to Our Daily Lives. <i>Nano Letters</i> , <b>2015</b> , 15, 5716-23	11.5	47
86	Microsupercapacitors: Lithographically Integrated Microsupercapacitors for Compact, High Performance, and Designable Energy Circuits (Adv. Energy Mater. 18/2015). <i>Advanced Energy Materials</i> , <b>2015</b> , 5,	21.8	1
85	Sub-millimeter arbitrary arrangements of monolithically micro-scale electrical double layer capacitors. <i>Journal of Physics: Conference Series</i> , <b>2015</b> , 660, 012086	0.3	
84	Lithographically Integrated Microsupercapacitors for Compact, High Performance, and Designable Energy Circuits. <i>Advanced Energy Materials</i> , <b>2015</b> , 5, 1500741	21.8	50
83	The Application of Gas Dwell Time Control for Rapid Single Wall Carbon Nanotube Forest Synthesis to Acetylene Feedstock. <i>Nanomaterials</i> , <b>2015</b> , 5, 1200-1210	5.4	10
82	Scalability of the Heat and Current Treatment on SWCNTs to Improve their Crystallinity and Thermal and Electrical Conductivities. <i>Nanoscale Research Letters</i> , <b>2015</b> , 10, 220	5	2
81	Breakdown of metallic single-wall carbon nanotube paths by NiO nanoparticle point etching for high performance thin film transistors. <i>Nanoscale</i> , <b>2015</b> , 7, 1280-4	7.7	3
80	Quantitative assessment of the effect of purity on the properties of single wall carbon nanotubes. <i>Nanoscale</i> , <b>2015</b> , 7, 5126-33	7.7	12
79	Elucidating the effect of heating induced structural change on electrical and thermal property improvement of single wall carbon nanotube. <i>Carbon</i> , <b>2015</b> , 87, 239-245	10.4	14
78	Diameter control of single-walled carbon nanotube forests from 1.3-3.0 nm by arc plasma deposition. <i>Scientific Reports</i> , <b>2014</b> , 4, 3804	4.9	52
77	Controlling exfoliation in order to minimize damage during dispersion of long SWCNTs for advanced composites. <i>Scientific Reports</i> , <b>2014</b> , 4, 3907	4.9	57
76	Interplay of wall number and diameter on the electrical conductivity of carbon nanotube thin films. <i>Carbon</i> , <b>2014</b> , 67, 318-325	10.4	47
75	Preferential oxidation-induced etching of zigzag edges in nanographene. <i>Physical Chemistry Chemical Physics</i> , <b>2014</b> , 16, 21363-71	3.6	3
74	Length-dependent plasmon resonance in single-walled carbon nanotubes. <i>ACS Nano</i> , <b>2014</b> , 8, 9897-904	16.7	67
73	Carbon nanotube-copper exhibiting metal-like thermal conductivity and silicon-like thermal expansion for efficient cooling of electronics. <i>Nanoscale</i> , <b>2014</b> , 6, 2669-74	7.7	101
72	Influence of matching solubility parameter of polymer matrix and CNT on electrical conductivity of CNT/rubber composite. <i>Scientific Reports</i> , <b>2014</b> , 4, 7232	4.9	42
71	One hundred fold increase in current carrying capacity in a carbon nanotube-copper composite. <i>Nature Communications</i> , <b>2013</b> , 4, 2202	17.4	338

70	Green, scalable, binderless fabrication of a single-walled carbon nanotube nonwoven fabric based on an ancient Japanese paper process. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2013</b> , 5, 12602-8	9.5	17
69	Absence of an ideal single-walled carbon nanotube forest structure for thermal and electrical conductivities. <i>ACS Nano</i> , <b>2013</b> , 7, 10218-24	16.7	30
68	Influence of lengths of millimeter-scale single-walled carbon nanotube on electrical and mechanical properties of buckypaper. <i>Nanoscale Research Letters</i> , <b>2013</b> , 8, 546	5	39
67	A dispersion strategy: dendritic carbon nanotube network dispersion for advanced composites. <i>Chemical Science</i> , <b>2013</b> , 4, 727-733	9.4	45
66	Torsion-sensing material from aligned carbon nanotubes wound onto a rod demonstrating wide dynamic range. <i>ACS Nano</i> , <b>2013</b> , 7, 3177-82	16.7	16
65	Unexpectedly high yield carbon nanotube synthesis from low-activity carbon feedstocks at high concentrations. <i>ACS Nano</i> , <b>2013</b> , 7, 3150-7	16.7	27
64	Diameter and density control of single-walled carbon nanotube forests by modulating Ostwald ripening through decoupling the catalyst formation and growth processes. <i>Small</i> , <b>2013</b> , 9, 3584-92	11	45
63	A Fundamental Limitation of Small Diameter Single-Walled Carbon Nanotube Synthesis-A Scaling Rule of the Carbon Nanotube Yield with Catalyst Volume. <i>Materials</i> , <b>2013</b> , 6, 2633-2641	3.5	19
62	Field emission from laterally aligned carbon nanotube flower arrays for low turn-on field emission. <i>APL Materials</i> , <b>2013</b> , 1, 032101	5.7	8
61	Direct wall number control of carbon nanotube forests from engineered iron catalysts. <i>Journal of Nanoscience and Nanotechnology</i> , <b>2013</b> , 13, 2745-51	1.3	16
60	The infinite possible growth ambients that support single-wall carbon nanotube forest growth. <i>Scientific Reports</i> , <b>2013</b> , 3, 3334	4.9	13
59	Role of subsurface diffusion and Ostwald ripening in catalyst formation for single-walled carbon nanotube forest growth. <i>Journal of the American Chemical Society</i> , <b>2012</b> , 134, 2148-53	16.4	101
58	Hierarchical three-dimensional layer-by-layer assembly of carbon nanotube wafers for integrated nanoelectronic devices. <i>Nano Letters</i> , <b>2012</b> , 12, 4540-5	11.5	19
57	Alignment control of carbon nanotube forest from random to nearly perfectly aligned by utilizing the crowding effect. <i>ACS Nano</i> , <b>2012</b> , 6, 5837-44	16.7	130
56	Mutual exclusivity in the synthesis of high crystallinity and high yield single-walled carbon nanotubes. <i>Journal of the American Chemical Society</i> , <b>2012</b> , 134, 9219-24	16.4	16
55	Carbon nanotube loop arrays for low-operational power, high uniformity field emission with long-term stability. <i>Carbon</i> , <b>2012</b> , 50, 2796-2803	10.4	16
54	Gas dwell time control for rapid and long lifetime growth of single-walled carbon nanotube forests. <i>Nano Letters</i> , <b>2011</b> , 11, 3617-23	11.5	43
53	High-power supercapacitor electrodes from single-walled carbon nanohorn/nanotube composite. <i>ACS Nano</i> , <b>2011</b> , 5, 811-9	16.7	231

52	Macroscopic wall number analysis of single-walled, double-walled, and few-walled carbon nanotubes by X-ray diffraction. <i>Journal of the American Chemical Society</i> , <b>2011</b> , 133, 5716-9	16.4	32
51	A stretchable carbon nanotube strain sensor for human-motion detection. <i>Nature Nanotechnology</i> , <b>2011</b> , 6, 296-301	28.7	2393
50	Epoxy composite sheets with a large interfacial area from a high surface area-supplying single-walled carbon nanotube scaffold filler. <i>Carbon</i> , <b>2011</b> , 49, 5090-5098	10.4	27
49	Carbon nanotubes with temperature-invariant creep and creep-recovery from -190 to 970 °C. <i>Advanced Materials</i> , <b>2011</b> , 23, 3686-91	24	35
48	Tailoring temperature invariant viscoelasticity of carbon nanotube material. <i>Nano Letters</i> , <b>2011</b> , 11, 3279-84	21.4	36
47	Cross-linking super-growth carbon nanotubes to boost the performance of bucky gel actuators. <i>Carbon</i> , <b>2011</b> , 49, 2253-2257	10.4	26
46	Growth control of single-walled, double-walled, and triple-walled carbon nanotube forests by a priori electrical resistance measurement of catalyst films. <i>Carbon</i> , <b>2011</b> , 49, 4368-4375	10.4	44
45	Mechanics and actuation properties of bucky gel-based electroactive polymers. <i>Sensors and Actuators B: Chemical</i> , <b>2011</b> , 156, 949-953	8.5	29
44	Carbon nanotubes with temperature-invariant viscoelasticity from -196 degrees to 1000 degrees C. <i>Science</i> , <b>2010</b> , 330, 1364-8	33.3	280
43	Ion diffusion and electrochemical capacitance in aligned and packed single-walled carbon nanotubes. <i>Journal of the American Chemical Society</i> , <b>2010</b> , 132, 18017-9	16.4	101
42	Compact and Light Supercapacitor Electrodes from a Surface-Only Solid by Opened Carbon Nanotubes with 2 200 m <sup>2</sup> g <sup>-1</sup> Surface Area. <i>Advanced Functional Materials</i> , <b>2010</b> , 20, 422-428	15.6	127
41	Extracting the full potential of single-walled carbon nanotubes as durable supercapacitor electrodes operable at 4 V with high power and energy density. <i>Advanced Materials</i> , <b>2010</b> , 22, E235-41	24	528
40	Impact of cell-voltage on energy and power performance of supercapacitors with single-walled carbon nanotube electrodes. <i>Electrochemistry Communications</i> , <b>2010</b> , 12, 1678-1681	5.1	31
39	Outer-specific surface area as a gauge for absolute purity of single-walled carbon nanotube forests. <i>Carbon</i> , <b>2010</b> , 48, 4542-4546	10.4	20
38	Benchmarking bucky gel actuators: Chemically modified commercial carbon nanotubes versus super-growth carbon nanotubes. <i>Physica Status Solidi (B): Basic Research</i> , <b>2010</b> , 247, 3055-3058	1.3	6
37	Mechanical properties of beams from self-assembled closely packed and aligned single-walled carbon nanotubes. <i>Physical Review Letters</i> , <b>2009</b> , 102, 175505	7.4	21
36	Thermal Diffusivity of Single-Walled Carbon Nanotube Forest Measured by Laser Flash Method. <i>Japanese Journal of Applied Physics</i> , <b>2009</b> , 48, 05EC07	1.4	56
35	Highly Conductive Sheets from Millimeter-Long Single-Walled Carbon Nanotubes and Ionic Liquids: Application to Fast-Moving, Low-Voltage Electromechanical Actuators Operable in Air. <i>Advanced Materials</i> , <b>2009</b> , 21, 1582-1585	24	200

34	General rules governing the highly efficient growth of carbon nanotubes. <i>Advanced Materials</i> , <b>2009</b> , 21, 4811-5	24	80
33	Exploring advantages of diverse carbon nanotube forests with tailored structures synthesized by supergrowth from engineered catalyts. <i>ACS Nano</i> , <b>2009</b> , 3, 108-14	16.7	134
32	Improved and large area single-walled carbon nanotube forest growth by controlling the gas flow direction. <i>ACS Nano</i> , <b>2009</b> , 3, 4164-70	16.7	122
31	Existence and kinetics of graphitic carbonaceous impurities in carbon nanotube forests to assess the absolute purity. <i>Nano Letters</i> , <b>2009</b> , 9, 769-73	11.5	62
30	A black body absorber from vertically aligned single-walled carbon nanotubes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2009</b> , 106, 6044-7	11.5	534
29	Dual porosity single-walled carbon nanotube material. <i>Nano Letters</i> , <b>2009</b> , 9, 3302-7	11.5	32
28	A background level of oxygen-containing aromatics for synthetic control of carbon nanotube structure. <i>Journal of the American Chemical Society</i> , <b>2009</b> , 131, 15992-3	16.4	34
27	Supercapacitors using Pure Single-walled Carbon Nanotubes. <i>Carbon Letters</i> , <b>2009</b> , 10, 90-93	2.3	18
26	Integrated three-dimensional microelectromechanical devices from processable carbon nanotube wafers. <i>Nature Nanotechnology</i> , <b>2008</b> , 3, 289-94	28.7	231
25	Revealing the secret of water-assisted carbon nanotube synthesis by microscopic observation of the interaction of water on the catalyts. <i>Nano Letters</i> , <b>2008</b> , 8, 4288-92	11.5	176
24	Diagnostics and growth control of single-walled carbon nanotube forests using a telecentric optical system for in situ height monitoring. <i>Applied Physics Letters</i> , <b>2008</b> , 93, 143115	3.4	37
23	Electrochemical doping of pure single-walled carbon nanotubes used as supercapacitor electrodes. <i>Carbon</i> , <b>2008</b> , 46, 1999-2001	10.4	97
22	Efficiency of C60 incorporation in and release from single-wall carbon nanotubes depending on their diameters. <i>Carbon</i> , <b>2007</b> , 45, 722-726	10.4	16
21	?????????????????????. <i>Electrochemistry</i> , <b>2007</b> , 75, 370-373	1.2	
20	Water-Assisted Highly Efficient Synthesis of Single-Walled Carbon Nanotubes Forests from Colloidal Nanoparticle Catalyts. <i>Journal of Physical Chemistry C</i> , <b>2007</b> , 111, 17961-17965	3.8	39
19	84% catalyst activity of water-assisted growth of single walled carbon nanotube forest characterization by a statistical and macroscopic approach. <i>Journal of Physical Chemistry B</i> , <b>2006</b> , 110, 8035-8	3.4	214
18	Synthesis of single- and double-walled carbon nanotube forests on conducting metal foils. <i>Journal of the American Chemical Society</i> , <b>2006</b> , 128, 13338-9	16.4	165
17	Shape-engineerable and highly densely packed single-walled carbon nanotubes and their application as super-capacitor electrodes. <i>Nature Materials</i> , <b>2006</b> , 5, 987-94	27	1681

16	Size-selective growth of double-walled carbon nanotube forests from engineered iron catalysts. <i>Nature Nanotechnology</i> , <b>2006</b> , 1, 131-6	28.7	309
15	Kinetics of water-assisted single-walled carbon nanotube synthesis revealed by a time-evolution analysis. <i>Physical Review Letters</i> , <b>2005</b> , 95, 056104	7.4	276
14	Water-assisted highly efficient synthesis of impurity-free single-walled carbon nanotubes. <i>Science</i> , <b>2004</b> , 306, 1362-4	33.3	2233
13	Site-selective silicon adatom desorption using femtosecond laser pulse pairs and scanning tunneling microscopy. <i>Applied Physics Letters</i> , <b>2003</b> , 83, 2333-2335	3.4	2
12	Characteristic intra- and interunit interactions of Kr atoms adsorbed on the Si(111) $\sqrt{3}\times\sqrt{3}$ surface. <i>Physical Review B</i> , <b>2003</b> , 68,	3.3	5
11	A unique facility for surface microscopy. <i>Materials Science and Engineering B: Solid-State Materials for Advanced Technology</i> , <b>2002</b> , 96, 215-220	3.1	14
10	Experimental and theoretical STM imaging of xylene isomers on Pd(111). <i>Physical Review B</i> , <b>2002</b> , 65,	3.3	7
9	Characteristic adsorption of Xe on a Si(111) $\sqrt{3}\times\sqrt{3}$ surface at low temperature. <i>Physical Review B</i> , <b>2002</b> , 65,	3.3	3
8	Characteristic structures of the Si(111)- $\sqrt{3}\times\sqrt{3}$ surface step studied by scanning tunneling microscopy. <i>Journal of Vacuum Science and Technology A: Vacuum, Surfaces and Films</i> , <b>2001</b> , 19, 1549-1552	2.9	
7	Monolayer formation of 6-deoxy-6-thiol- $\beta$ -cyclodextrin on a Au(111) surface studied by scanning tunneling microscopy. <i>Journal of Vacuum Science and Technology A: Vacuum, Surfaces and Films</i> , <b>2001</b> , 19, 1266-1269	2.9	2
6	Scanning tunneling microscopy study of the molecular arrangement of meta- and para-xylene on Pd(111). <i>Journal of Vacuum Science and Technology A: Vacuum, Surfaces and Films</i> , <b>2001</b> , 19, 1993-1995	2.9	6
5	Interactive Force between Cyclodextrin Inclusion Complexes Studied by Atomic Force Microscopy. <i>Japanese Journal of Applied Physics</i> , <b>2001</b> , 40, 4419-4422	1.4	3
4	Adsorption and Wetting Structures of Kr on Pt(111) at 8 K and 45 K Studied by Scanning Tunneling Microscopy. <i>Japanese Journal of Applied Physics</i> , <b>2001</b> , 40, 4399-4402	1.4	2
3	Calculations of scanning tunneling microscope images of xylene on Rh(111). <i>Surface Science</i> , <b>2000</b> , 448, L175-L178	1.8	12
2	Calculations of Scanning Tunneling Microscopic Images of Benzene on Pt(111) and Pd(111), and Thiophene on Pd(111). <i>Japanese Journal of Applied Physics</i> , <b>1999</b> , 38, 3809-3812	1.4	21
1	Predictions of scanning tunneling microscope images of furan and pyrrole on Pd(111). <i>Journal of Vacuum Science and Technology A: Vacuum, Surfaces and Films</i> , <b>1997</b> , 15, 1295-1298	2.9	19