

Yunfeng Zhu

List of Publications by Citations

Source: <https://exaly.com/author-pdf/1189150/yunfeng-zhu-publications-by-citations.pdf>

Version: 2024-04-20

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

106
papers

2,058
citations

28
h-index

39
g-index

110
ext. papers

2,537
ext. citations

6.1
avg, IF

5.08
L-index

#	Paper	IF	Citations
106	An investigation on the structural and electrochemical properties of La _{0.7} Mg _{0.3} (Ni _{0.85} Co _{0.15}) _x (x=3.15B.80) hydrogen storage electrode alloys. <i>Journal of Alloys and Compounds</i> , 2003 , 351, 228-234	5.7	135
105	The effect of Mn substitution for Ni on the structural and electrochemical properties of La _{0.7} Mg _{0.3} Ni _{2.55} Co _{0.45} Mn _x hydrogen storage electrode alloys. <i>International Journal of Hydrogen Energy</i> , 2004 , 29, 297-305	6.7	93
104	Metal Hydride Nanoparticles with Ultrahigh Structural Stability and Hydrogen Storage Activity Derived from Microencapsulated Nanoconfinement. <i>Advanced Materials</i> , 2017 , 29, 1700760	24	85
103	Nickel-decorated graphene nanoplates for enhanced H ₂ sorption properties of magnesium hydride at moderate temperatures. <i>Journal of Materials Chemistry A</i> , 2016 , 4, 2560-2570	13	77
102	State of the art multi-strategy improvement of Mg-based hydrides for hydrogen storage. <i>Journal of Alloys and Compounds</i> , 2019 , 782, 796-823	5.7	70
101	Investigation of the Structural and Electrochemical Properties of Superstoichiometric Ti-Zr-V-Mn-Cr-Ni Hydrogen Storage Alloys. <i>Journal of the Electrochemical Society</i> , 2002 , 149, A829	3.9	51
100	Facile Synthesis of Carbon Supported Nano-Ni Particles with Superior Catalytic Effect on Hydrogen Storage Kinetics of MgH ₂ . <i>ACS Applied Energy Materials</i> , 2018 , 1, 1158-1165	6.1	50
99	Remarkable Synergistic Catalysis of Ni-Doped Ultrafine TiO on Hydrogen Sorption Kinetics of MgH. <i>ACS Applied Materials & Interfaces</i> , 2018 , 10, 24975-24980	9.5	49
98	Effect of La/Ni ratio on hydrogen storage properties of Mg ₉₉ Ni ₁ system prepared by hydriding combustion synthesis followed by mechanical milling. <i>International Journal of Hydrogen Energy</i> , 2008 , 33, 2970-2974	6.7	45
97	XRD study of the hydrogenation and dehydrogenation process of the two different phase components in a TiV-based multiphase hydrogen storage electrode alloy. <i>Journal of Alloys and Compounds</i> , 2004 , 370, 254-260	5.7	45
96	Hydrogen storage properties of Mg ₉₉ Ni ₁ prepared by hydriding combustion synthesis and mechanical milling (HCS+MM). <i>International Journal of Hydrogen Energy</i> , 2009 , 34, 2654-2660	6.7	43
95	Effect of multi-wall carbon nanotubes supported nano-nickel and TiF ₃ addition on hydrogen storage properties of magnesium hydride. <i>Journal of Alloys and Compounds</i> , 2016 , 669, 8-18	5.7	41
94	Effect of multi-wall carbon nanotubes supported palladium addition on hydrogen storage properties of magnesium hydride. <i>International Journal of Hydrogen Energy</i> , 2014 , 39, 10184-10194	6.7	41
93	Enhancing hydrogen storage performances of MgH by Ni nano-particles over mesoporous carbon CMK-3. <i>Nanotechnology</i> , 2018 , 29, 265705	3.4	40
92	Efficient catalysis by MgCl ₂ in hydrogen generation via hydrolysis of Mg-based hydride prepared by hydriding combustion synthesis. <i>Chemical Communications</i> , 2012 , 48, 5509-11	5.8	40
91	Significantly improved electrochemical hydrogen storage properties of magnesium nickel hydride modified with nano-nickel. <i>Journal of Power Sources</i> , 2015 , 280, 132-140	8.9	39
90	Controlling nanocrystallization and hydrogen storage property of Mg-based amorphous alloy via a gas-solid reaction. <i>Journal of Alloys and Compounds</i> , 2016 , 685, 272-277	5.7	37

89	Structural and electrochemical hydrogen storage properties of Mg ₂ Ni-based alloys. <i>Journal of Alloys and Compounds</i> , 2011 , 509, 5309-5314	5.7	34
88	Crystal-facet-dependent catalysis of anatase TiO ₂ on hydrogen storage of MgH ₂ . <i>Journal of Alloys and Compounds</i> , 2020 , 822, 153553	5.7	34
87	Highly efficient bimetal synergetic catalysis by a multi-wall carbon nanotube supported palladium and nickel catalyst for the hydrogen storage of magnesium hydride. <i>Chemical Communications</i> , 2014 , 50, 6641-4	5.8	32
86	Excellent catalytic effects of multi-walled carbon nanotube supported titania on hydrogen storage of a Mg-Ni alloy. <i>Chemical Communications</i> , 2015 , 51, 2368-71	5.8	31
85	Effect of rGO supported NiCu derived from layered double hydroxide on hydrogen sorption kinetics of MgH ₂ . <i>Journal of Alloys and Compounds</i> , 2019 , 789, 768-776	5.7	30
84	Synergistic effect of rGO supported Ni ₃ Fe on hydrogen storage performance of MgH ₂ . <i>International Journal of Hydrogen Energy</i> , 2020 , 45, 16622-16633	6.7	30
83	Mechanism of the high activity of Mg ₂ NiH ₄ produced by hydriding combustion synthesis based on the analysis of phase composition, particle characteristic and grain size. <i>International Journal of Hydrogen Energy</i> , 2007 , 32, 2455-2460	6.7	30
82	Kinetic performance of hydrogen generation enhanced by AlCl ₃ via hydrolysis of MgH ₂ prepared by hydriding combustion synthesis. <i>International Journal of Hydrogen Energy</i> , 2018 , 43, 10232-10239	6.7	30
81	Hydrogen storage properties of Mg _{100-x} Ni _x system hydrogen storage materials prepared by hydriding combustion synthesis and mechanical milling. <i>International Journal of Hydrogen Energy</i> , 2010 , 35, 6350-6355	6.7	28
80	Hydrogen storage properties of Mg _{100-x} Ni _x (x=5, 11.3, 20, 25) composites prepared by hydriding combustion synthesis followed by mechanical milling (HCS+MM). <i>Intermetallics</i> , 2007 , 15, 1582-1588	3.5	28
79	Catalytic effect of in situ formed nano-Mg ₂ Ni and Mg ₂ Cu on the hydrogen storage properties of Mg-Y hydride composites. <i>Journal of Alloys and Compounds</i> , 2019 , 782, 242-250	5.7	28
78	Controllable fabrication of Ni-based catalysts and their enhancement on desorption properties of MgH ₂ . <i>Journal of Alloys and Compounds</i> , 2017 , 715, 329-336	5.7	26
77	A study on improving the cycling stability of (Ti _{0.8} Zr _{0.2})(V _{0.533} Mn _{0.107} Cr _{0.16} Ni _{0.2}) ₄ hydrogen storage electrode alloy by means of annealing treatment: II. Effects on the electrochemical properties. <i>Journal of Alloys and Compounds</i> , 2003 , 348, 301-308	5.7	26
76	Structure and hydrogenation properties of nanocrystalline Mg ₂ Ni prepared by hydriding combustion synthesis and mechanical milling. <i>Journal of Alloys and Compounds</i> , 2008 , 455, 197-202	5.7	25
75	Effects of two-dimension MXene Ti ₃ C ₂ on hydrogen storage performances of MgH ₂ -LiAlH ₄ composite. <i>Chemical Physics</i> , 2019 , 522, 178-187	2.3	23
74	Boosting low-temperature de/re-hydrogenation performances of MgH ₂ with Pd-Ni bimetallic nanoparticles supported by mesoporous carbon. <i>International Journal of Hydrogen Energy</i> , 2019 , 44, 10777-10787	6.7	22
73	Enhanced hydriding kinetics of Mg-10 at% Al composite by forming Al ₁₂ Mg ₁₇ during hydriding combustion synthesis. <i>Journal of Alloys and Compounds</i> , 2017 , 712, 44-49	5.7	21
72	Synergistic hydrogen desorption of HCS MgH ₂ +LiAlH ₄ composite. <i>Energy</i> , 2013 , 55, 933-938	7.9	20

71	Alkaline poly(vinyl alcohol)/poly(acrylic acid) polymer electrolyte membrane for Ni-MH battery application. <i>Ionics</i> , 2015 , 21, 141-148	2.7	19
70	Superior hydrogenation properties in a Mg ₆₅ Ce ₁₀ Ni ₂₀ Cu ₅ nanoglass processed by melt-spinning followed by high-pressure torsion. <i>Scripta Materialia</i> , 2018 , 152, 137-140	5.6	19
69	Catalytic mechanism of Nb ₂ O ₅ and NbF ₅ on the dehydriding property of Mg ₉₅ Ni ₅ prepared by hydriding combustion synthesis and mechanical milling. <i>International Journal of Hydrogen Energy</i> , 2009 , 34, 7707-7713	6.7	19
68	Characterization of hydrogen storage properties of Mg-30wt.% Ti _{1.0} V _{1.1} Mn _{0.9} composite. <i>Journal of Alloys and Compounds</i> , 2006 , 424, 382-387	5.7	18
67	Remarkable synergistic effects of Mg ₂ NiH ₄ and transition metal carbides (TiC, ZrC, WC) on enhancing the hydrogen storage properties of MgH ₂ . <i>International Journal of Hydrogen Energy</i> , 2020 , 45, 6765-6779	6.7	18
66	Effect of Few-Layer TiCT Supported Nano-Ni via Self-Assembly Reduction on Hydrogen Storage Performance of MgH. <i>ACS Applied Materials & Interfaces</i> , 2020 , 12, 47684-47694	9.5	18
65	Structures and hydrogen storage properties of Mg ₉₅ Ni ₅ composite prepared by hydriding combustion synthesis and mechanical milling. <i>Materials Chemistry and Physics</i> , 2008 , 112, 218-222	4.4	17
64	A study on improving the cycling stability of (Ti _{0.8} Zr _{0.2})(V _{0.533} Mn _{0.107} Cr _{0.16} Ni _{0.2}) ₄ hydrogen storage electrode alloy by means of annealing treatment. <i>Journal of Alloys and Compounds</i> , 2002 , 347, 279-284	5.7	17
63	Hydrogen storage properties of Mg ₉₅ Ni ₅ composites prepared by hydriding combustion synthesis and mechanical milling. <i>Journal of Alloys and Compounds</i> , 2012 , 520, 207-212	5.7	16
62	Superior hydrogen storage properties of Mg ₉₅ Ni ₅ +10wt.% nanosized Zr _{0.7} Ti _{0.3} Mn ₂ +3wt.% MWCNT prepared by hydriding combustion synthesis followed by mechanical milling (HCS+MM). <i>International Journal of Hydrogen Energy</i> , 2012 , 37, 17146-17152	6.7	16
61	Electrochemical hydrogen storage properties of Mg ₂ Al _x Ni (x=1.0, 0.3, 0.5, 0.7) prepared by hydriding combustion synthesis and mechanical milling. <i>International Journal of Hydrogen Energy</i> , 2012 , 37, 18140-18147	6.7	16
60	Electrochemical properties of Mg-based hydrogen storage alloys prepared by hydriding combustion synthesis and subsequent mechanical milling (HCS+MM). <i>International Journal of Hydrogen Energy</i> , 2008 , 33, 2965-2969	6.7	16
59	Interface effect in sandwich like Ni/Ti ₃ C ₂ catalysts on hydrogen storage performance of MgH ₂ . <i>Applied Surface Science</i> , 2021 , 564, 150302	6.7	16
58	Remarkable hydrogen storage properties at low temperature of Mg ₉₅ Ni ₅ composites prepared by hydriding combustion synthesis and mechanical milling. <i>RSC Advances</i> , 2015 , 5, 63202-63208	3.7	14
57	Structural and hydriding/dehydriding properties of Mg ₉₀ Al ₁₀ -based composites. <i>Journal of Alloys and Compounds</i> , 2009 , 477, 440-444	5.7	14
56	The hydrogen storage performance of a 4MgH ₂ LiAlH ₄ TiH ₂ composite system. <i>Journal of Alloys and Compounds</i> , 2016 , 676, 557-564	5.7	14
55	Hydrogenation properties of five-component Mg ₆₀ Ce ₁₀ Ni ₂₀ Cu ₅ X ₅ (X= Co, Zn) metallic glasses. <i>Intermetallics</i> , 2019 , 108, 94-99	3.5	13
54	Structural and electrochemical properties of hydrogen storage alloys Ti _{0.8} Zr _{0.2} V _{2.7} Mn _{0.5} Cr _{0.8} Ni _x (x = 1.50-2.25). <i>Journal of Alloys and Compounds</i> , 2004 , 373, 223-230	5.7	13

53	Enhancing hydrogen storage properties of MgH ₂ by core-shell CoNi@C. <i>Journal of Alloys and Compounds</i> , 2021 , 862, 158004	5.7	13
52	Kinetics and electrochemical characteristics of Mg ₂ NiH _{4-x} wt.% MmNi _{3.8} Co _{0.75} Mn _{0.4} Al _{0.2} (x = 5, 10, 20, 40) composites for Ni-MH battery. <i>International Journal of Hydrogen Energy</i> , 2014 , 39, 3887-3894	6.7	12
51	Effect of rapid solidification on the structural and electrochemical properties of the TiV-based hydrogen storage electrode alloy. <i>Journal of Alloys and Compounds</i> , 2008 , 463, 528-532	5.7	12
50	Synergistic hydrogen desorption properties of the 4LiAlH ₄ + Mg ₂ NiH ₄ composite. <i>Journal of Alloys and Compounds</i> , 2017 , 697, 80-85	5.7	10
49	Effect of Al* generated in situ in hydriding on the dehydriding properties of Mg-Al alloys prepared by hydriding combustion synthesis and mechanical milling. <i>Journal of Alloys and Compounds</i> , 2018 , 750, 490-498	5.7	10
48	Hydriding combustion synthesis of MgTiNi ₅ composites. <i>Journal of Alloys and Compounds</i> , 2008 , 458, 394-397	5.7	10
47	Catalytic effect of sandwich-like TiC/TiO(A)-C on hydrogen storage performance of MgH. <i>Nanotechnology</i> , 2020 , 31, 115404	3.4	10
46	Effect of partial substitution of Ti for Al on the phase structure and electrochemical hydrogen storage properties of Mg ₃ AlNi ₂ alloy. <i>Journal of Alloys and Compounds</i> , 2018 , 746, 421-427	5.7	9
45	The effects of Pd and/or Zr additives on the structures and cyclic stabilities of Mg ₅₀ Ni ₅₀ -based electrode alloys. <i>International Journal of Hydrogen Energy</i> , 2015 , 40, 2768-2774	6.7	9
44	Phase transformation, kinetics and thermodynamics during the combustion synthesis of Mg ₂ Al ₃ alloy. <i>Journal of Alloys and Compounds</i> , 2015 , 628, 257-262	5.7	9
43	Combustion synthesis of Mg-based hydrogen storage alloy Mg ₁₇ Al ₁₂ . <i>Advanced Powder Technology</i> , 2013 , 24, 643-646	4.6	9
42	Enhanced hydrogen generation via hydrolysis of Mg/Mg ₂ NiH ₄ system. <i>Journal of Power Sources</i> , 2020 , 476, 228499	8.9	9
41	Improved hydrogen storage properties of Ti-doped Mg ₉₅ Ni ₅ powder produced by hydriding combustion synthesis. <i>Journal of Materials Research</i> , 2015 , 30, 967-972	2.5	8
40	Ultra-high rate capability and long cycling stability of dual-ion batteries enabled by TiO microspheres with abundant oxygen vacancies. <i>Chemical Communications</i> , 2020 , 56, 8039-8042	5.8	8
39	Improved dehydriding property of polyvinylpyrrolidone coated Mg-Ni hydrogen storage nano-composite prepared by hydriding combustion synthesis and wet mechanical milling. <i>Progress in Natural Science: Materials International</i> , 2018 , 28, 7-14	3.6	8
38	Electrochemical properties of Mg-based hydrogen storage materials modified with carbonaceous materials prepared by hydriding combustion synthesis and subsequent mechanical milling (HCS+MM). <i>International Journal of Hydrogen Energy</i> , 2010 , 35, 9653-9660	6.7	8
37	The electrochemical hydrogen storage performances of Mg x Co 100x (x=40, 45, 50, 55, 60, 63) body-centered cubic alloys and their Pd-doped system. <i>International Journal of Hydrogen Energy</i> , 2016 , 41, 1089-1097	6.7	8
36	Cobalt ion intercalated MnO ₂ /C as air cathode catalyst for rechargeable aluminum-air battery. <i>Journal of Alloys and Compounds</i> , 2020 , 824, 153950	5.7	7

35	Nano-inducement of Ni for low-temperature dominant dehydrogenation of Mg ₉₉ Al alloy prepared by HCS+MM. <i>Journal of Alloys and Compounds</i> , 2020 , 819, 153020	5.7	7
34	Controllable hydrogen generation behavior by hydrolysis of MgH ₂ -based materials. <i>Journal of Power Sources</i> , 2021 , 494, 229726	8.9	7
33	Magnesium Nanoparticles With Pd Decoration for Hydrogen Storage. <i>Frontiers in Chemistry</i> , 2019 , 7, 949	5	6
32	The electrochemical hydrogen storage properties of Mg ₆₇ □PdxCo ₃₃ (x=1, 3, 5, 7) electrodes with BCC phase. <i>Journal of Alloys and Compounds</i> , 2016 , 662, 396-403	5.7	6
31	Hydrogen storage performances and reaction mechanism of non-stoichiometric compound Li _{1.3} Na _{1.7} AlH ₆ doped with Ti ₃ C ₂ . <i>Chemical Physics</i> , 2018 , 513, 135-140	2.3	6
30	Improved Hydrogen Absorption/Desorption Properties of MgH ₂ by Co ^{II} -catalyzing of YH ₂ and Co@C. <i>ChemistrySelect</i> , 2019 , 4, 7709-7714	1.8	6
29	Effects of VF ₄ on the hydriding cycling at 373 K and dehydriding of Mg ₉₉ Ni prepared by hydriding combustion synthesis and mechanical milling (HCS+MM). <i>Journal of Alloys and Compounds</i> , 2017 , 698, 913-920	5.7	5
28	Synergistically tuned hydrogen storage thermodynamics and kinetics of Mg-Al alloys by Cu formed in situ mechanochemically. <i>Journal of Alloys and Compounds</i> , 2019 , 806, 370-377	5.7	5
27	Catalytic Effect of Multi-Wall Carbon Nanotubes Supported Nickel on Hydrogen Storage Properties of Mg ₉₉ Ni Prepared by Hydriding Combustion Synthesis. <i>Materials Transactions</i> , 2014 , 55, 1149-1155	1.3	5
26	Hydrogen storage properties of the Zintl phase alloy SrAl ₂ doped with TiF ₃ . <i>Journal of Alloys and Compounds</i> , 2010 , 492, 277-281	5.7	5
25	Effect of Si substitution for Al on the structural and hydrogenation properties of the Zintl phase alloy SrAl ₂ . <i>Journal of Alloys and Compounds</i> , 2009 , 485, 439-443	5.7	5
24	VS ₄ anchored on Ti ₃ C ₂ MXene as a high-performance cathode material for magnesium ion battery. <i>Journal of Power Sources</i> , 2022 , 518, 230731	8.9	5
23	Synergistic Catalytic Mechanism between Ni and Carbon Aerogel for Dehydrogenation of Mg-Based Hydrides. <i>Energy & Fuels</i> , 2020 , 34, 10232-10240	4.1	5
22	NiSe ₂ /Ti ₃ C ₂ as a promising cathode material for rechargeable dual Mg/Li-ion battery. <i>Materials Letters</i> , 2021 , 283, 128721	3.3	5
21	Effects of metal additive on electrochemical performances of Mg-based hydrogen storage materials prepared by hydriding combustion synthesis and subsequent mechanical milling (HCS+MM). <i>International Journal of Hydrogen Energy</i> , 2010 , 35, 8241-8246	6.7	4
20	Structural and hydrogenation properties of SrAl ₂ □ _x Ni _x alloys. <i>International Journal of Hydrogen Energy</i> , 2008 , 33, 7498-7504	6.7	4
19	Influence of Sn, Cd, and Si addition on the electrochemical performance of Al ₇₅ Sn ₂₅ sacrificial anodes. <i>Materials and Corrosion - Werkstoffe Und Korrosion</i> , 2020 , 71, 585-592	1.6	4
18	Vacancy-Mediated Hydrogen Spillover Improving Hydrogen Storage Properties and Air Stability of Metal Hydrides. <i>Small</i> , 2021 , 17, e2100852	11	4

17	Enhanced dehydrogenation properties of LiAlH ₄ /Mg ₂ NiH ₄ nanocomposites via doping Ti-based catalysts. <i>Materials Research Express</i> , 2019 , 6, 075067	1.7	3
16	Electrochemical properties of Mg ₃ MnNi ₂ -x% polymethyl methacrylate-multiwalled carbon nanotubes (PMMA-MWCNTs) (x = 25, 50, 75, 100). <i>Journal of Materials Science</i> , 2018 , 53, 6033-6041	4.3	3
15	Ultra-fine TiO ₂ nanoparticles supported on three-dimensionally ordered macroporous structure for improving the hydrogen storage performance of MgH ₂ . <i>Applied Surface Science</i> , 2022 , 585, 152561	6.7	3
14	One-step self-assembly of TiO ₂ /MXene heterostructures for improving the hydrogen storage performance of magnesium hydride. <i>Journal of Alloys and Compounds</i> , 2021 , 895, 162635	5.7	3
13	Synergistic effect of TiH ₂ and air exposure on enhancing hydrogen storage performance of Mg ₂ NiH ₄ . <i>Chemical Engineering Journal</i> , 2022 , 433, 134489	14.7	3
12	Purity of MgH ₂ Improved by the Process of Pre-milling Assisted Hydriding of Mg Powder under a Hydrogen Pressure of 0.5 MPa. <i>Russian Journal of Physical Chemistry A</i> , 2019 , 93, 665-673	0.7	2
11	Effect of surface oxidation on the hydriding and dehydriding of Mg ₂ Ni alloy produced by hydriding combustion synthesis. <i>Journal of Materials Science</i> , 2007 , 42, 9725-9729	4.3	2
10	in-situ formed Pt nano-clusters serving as destabilization-catalysis bi-functional additive for MgH ₂ . <i>Chemical Engineering Journal</i> , 2022 , 435, 135050	14.7	1
9	Enhanced hydrogen sorption kinetics of MgH ₂ catalyzed by a novel layered Ni/Al ₂ O ₃ hybrid. <i>Journal of Alloys and Compounds</i> , 2021 , 162682	5.7	1
8	Catalysis derived from flower-like Ni MOF towards the hydrogen storage performance of magnesium hydride. <i>International Journal of Hydrogen Energy</i> , 2022 , 47, 9346-9356	6.7	0
7	Air-stable magnesium nickel hydride with autocatalytic and self-protective effect for reversible hydrogen storage. <i>Nano Research</i> , 1	10	0
6	An exciting synergistic effect: realizing large-sized MgH ₂ dehydrogenation at lowered temperatures by locally assembling a heterophase composite. <i>Materials Today Energy</i> , 2019 , 14, 100345 ⁷	7	0
5	Electrochemical Performance of Al-1Zn-0.1In-0.1Sn-0.5Mg-xMn (x = 0, 0.1, 0.2, 0.3) Alloys Used as the Anode of an Al-Air Battery. <i>Processes</i> , 2022 , 10, 420	2.9	0
4	Significantly improved hydrogen storage properties of Mg ₉₀ Al ₁₀ catalyzed by TiF ₃ . <i>Journal of Alloys and Compounds</i> , 2022 , 908, 164581	5.7	0
3	Mechanism of improving hydrogenation of Mg by in-situ formation of Al* in hydriding combustion synthesis. <i>Journal of Alloys and Compounds</i> , 2022 , 911, 164969	5.7	0
2	Catalytic effect of micro/nano-Ni on dehydrogenation performance of Mg ₉₀ Al ₁₀ during air exposure. <i>Applied Surface Science</i> , 2022 , 595, 153569	6.7	0
1	Supra Hydrolytic Catalysis of Ni Fe/rGO for Hydrogen Generation.. <i>Advanced Science</i> , 2022 , e2201428	13.6	