

Young Mi Lee

List of Publications by Year in descending order

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49
papers

1,129
citations

393982

19
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395343

33
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49
all docs

49
docs citations

49
times ranked

1326
citing authors

#	ARTICLE	IF	CITATIONS
1	Twin Chorionicity and the Risk of Stillbirth. <i>Obstetrics and Gynecology</i> , 2008, 111, 301-308.	1.2	111
2	Antenatal sonographic prediction of twin chorionicity. <i>American Journal of Obstetrics and Gynecology</i> , 2006, 195, 863-867.	0.7	86
3	Ge nitride formation in N-doped amorphous Ge ₂ Sb ₂ Te ₅ . <i>Applied Physics Letters</i> , 2007, 91, .	1.5	76
4	Observation of molecular nitrogen in N-doped Ge ₂ Sb ₂ Te ₅ . <i>Applied Physics Letters</i> , 2006, 89, 243520.	1.5	60
5	Single crystal structure of fully dehydrated fully Tl ⁺ -exchanged zeolite Y, $\alpha\text{-Ti71}\alpha\text{[Si121Al71O384]}-\text{FAU}$. <i>Microporous and Mesoporous Materials</i> , 2006, 94, 313-319.	2.2	54
6	Single crystal structure of fully dehydrated, excessively Cd ²⁺ -exchanged zeolite Y, $\alpha\text{-Cd27.5}(\text{Cd8O4})2\alpha\text{[Si121Al71O384]}-\text{FAU}$, containing clusters. <i>Microporous and Mesoporous Materials</i> , 2006, 88, 105-111.	2.2	51
7	Delivery of Twins. <i>Seminars in Perinatology</i> , 2012, 36, 195-200.	1.1	51
8	The presence of CH ₃ NH ₂ neutral species in organometal halide perovskite films. <i>Applied Physics Letters</i> , 2016, 108, .	1.5	50
9	Surface Instability of Sn-Based Hybrid Perovskite Thin Film, CH ₃ NH ₃ SnI ₃ : The Origin of Its Material Instability. <i>Journal of Physical Chemistry Letters</i> , 2018, 9, 2293-2297.	2.1	45
10	Crystal Structures of the NO and N ₂ O ₄ Sorption Complexes of Fully Dehydrated Fully Cd ²⁺ -Exchanged Zeolite X (FAU): $\alpha\text{-Co}$ Coordination of Neutral NO and N ₂ O ₄ to Cd ²⁺ . <i>Journal of Physical Chemistry B</i> , 2005, 109, 4900-4908.	1.2	38
11	Crystal Structure of an Ethylene Sorption Complex of Fully Vacuum-Dehydrated Fully Ag ⁺ -Exchanged Zeolite X (FAU). Silver Atoms Have Reduced Ethylene To Give CH ₂ -Carbanions at Framework Oxide Vacancies. <i>Journal of Physical Chemistry B</i> , 2005, 109, 20137-20144.	1.2	37
12	Electron injection via pentacene thin films for efficient inverted organic light-emitting diodes. <i>Applied Physics Letters</i> , 2009, 95, 053301.	1.5	37
13	Comprehensive Understanding and Controlling the Defect Structures: An Effective Approach for Organic-Inorganic Hybrid Perovskite-Based Solar-Cell Application. <i>Frontiers in Energy Research</i> , 2018, 6, .	1.2	35
14	The Impact of Multiple Gestations on Late Preterm (Near-Term) Births. <i>Clinics in Perinatology</i> , 2006, 33, 777-792.	0.8	34
15	Multiple Gestations and Late Preterm (Near-Term) Deliveries. <i>Seminars in Perinatology</i> , 2006, 30, 103-112.	1.1	33
16	Cesarean delivery on maternal request: maternal and neonatal complications. <i>Current Opinion in Obstetrics and Gynecology</i> , 2008, 20, 597-601.	0.9	31
17	Hole Injection Enhancement by a WO ₃ Interlayer in Inverted Organic Light-Emitting Diodes and Their Interfacial Electronic Structures. <i>Journal of Physical Chemistry C</i> , 2011, 115, 6599-6604.	1.5	29
18	Significant THz absorption in CH ₃ NH ₂ molecular defect-incorporated organic-inorganic hybrid perovskite thin film. <i>Scientific Reports</i> , 2019, 9, 5811.	1.6	26

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19	Effect of indium on phase-change characteristics and local chemical states of In \hat{c} Ge \hat{c} Sb \hat{c} Te alloys. Applied Physics Letters, 2008, 93, 021905.	1.5	22
20	Cesarean Delivery on Maternal Request: the Impact on Mother and Newborn. Clinics in Perinatology, 2008, 35, 505-518.	0.8	19
21	PRED treatment mediated stable and efficient water oxidation performance of the Fe ₂ O ₃ nano-coral structure. Nanoscale, 2015, 7, 14906-14913.	2.8	17
22	Significant THz-wave absorption property in mixed \hat{i} - and \hat{i} -FAPbI ₃ hybrid perovskite flexible thin film formed by sequential vacuum evaporation. Applied Physics Express, 2019, 12, 051003.	1.1	17
23	Major fetal structural malformations: The role of new imaging modalities. American Journal of Medical Genetics, Part C: Seminars in Medical Genetics, 2007, 145C, 33-44.	0.7	16
24	Growth morphology and energy level alignment of pentacene films on SiO ₂ surface treated with self-assembled monolayer. Current Applied Physics, 2011, 11, 1168-1172.	1.1	14
25	Surface Reaction of Sulfur-Containing Amino Acids on Cu(110). Langmuir, 2010, 26, 5632-5636.	1.6	13
26	Formation of CH ₃ NH ₂ -incorporated intermediate state in CH ₃ NH ₃ PbI ₃ hybrid perovskite thin film formed by sequential vacuum evaporation. Applied Physics Express, 2019, 12, 015501.	1.1	13
27	Chemical state and atomic structure of Ge ₂ Sb ₂ Te ₅ system for nonvolatile phase-change random access memory. Journal of Applied Physics, 2008, 104, 074911.	1.1	12
28	Selective growth of pure magnetite thin films and/or nanowires grown in situ at a low temperature by pulsed laser deposition. Journal of Materials Chemistry C, 2013, 1, 1977.	2.7	11
29	Nitrogen contribution to N-doped GeTe (N: 8.4 \hat{A} at.%) in the structural phase transition. Current Applied Physics, 2011, 11, 710-713.	1.1	9
30	Deposition sequence dependent variation in interfacial chemical reactions between 8-hydroxyquinolitolithium and Al. Applied Physics Letters, 2008, 93, .	1.5	8
31	Investigation of electronic structure of amorphous, metastable, and stable phases of Ge ₁ Sb ₂ Te ₄ film by high-resolution x-ray photoemission spectroscopy. Applied Physics Letters, 2008, 92, 211913.	1.5	8
32	Effects of carbon doping on chemical states of amorphous Ge ₂ Sb ₂ Te ₅ , measured with synchrotron radiation. Current Applied Physics, 2014, 14, 1421-1423.	1.1	8
33	Chemical states of GeTe thin-film during structural phase-change by annealing in ultra-high vacuum. European Physical Journal B, 2008, 66, 171-174.	0.6	7
34	Carrier trapping and confinement in Ge nanocrystals surrounded by Ge ₃ N ₄ . Scientific Reports, 2016, 6, 25449.	1.6	7
35	Observation of chemical separation of In ₃ Sb ₁ Te ₂ thin film during phase transition. Applied Surface Science, 2014, 292, 986-989.	3.1	6
36	Gap state formation by interfacial interaction between Al and 8-hydroxyquinolitolithium. Physical Chemistry Chemical Physics, 2010, 12, 9441.	1.3	4

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37	Characterization of Fe-doped In-Sb-Te (Fe: 10 at.%) material with individual electrical-phase-change and magnetic properties. AIP Advances, 2011, 1, 022150.	0.6	4
38	The trapping of N ₂ molecules and the reduction in its bonding length in Ge(001) due to N ₂ ⁺ ion implantation. Journal of Applied Physics, 2011, 109, .	1.1	4
39	Chemical states and photoluminescence of Si _{0.3} Ge _{0.7} -nitride film formed by N ₂ ⁺ gas. Applied Physics Letters, 2011, 99, 123103.	1.5	4
40	Clean interface without any intermixed state between ultra-thin P3 polymer and CH ₃ NH ₃ PbI ₃ hybrid perovskite thin film. Scientific Reports, 2019, 9, 10853.	1.6	4
41	Chemical states of Bi-doped GeTe (Bi: 6Åat.%) thin film in structural phase transition investigated by synchrotron X-ray photoelectron spectroscopy. Current Applied Physics, 2010, 10, 1336-1339.	1.1	3
42	High-resolution X-ray photoelectron spectroscopy study of InTe thin film in structural phase transition from amorphous to crystalline phase. Thin Solid Films, 2010, 518, 4442-4445.	0.8	3
43	Spontaneous formation of Ge nanocrystals with the capping layer of Si ₃ N ₄ by N ₂ ⁺ implantation and rapid thermal annealing. Thin Solid Films, 2010, 518, 6010-6014.	0.8	3
44	Two different phase-change origins with chemical- and structural-phase-changes in C doped (1.5Åwt.%) In ₃ Sb ₁ Te ₂ . Scientific Reports, 2016, 6, 38663.	1.6	3
45	Bias effect on surface chemical states of CH ₃ NH ₃ PbBr ₃ hybrid perovskite single crystal: Decreasing CH ₃ NH ₂ molecular defect. Applied Surface Science, 2021, 542, 148536.	3.1	3
46	Temperature-dependent high-resolution X-ray photoelectron spectroscopic study on Ge ₁ Sb ₂ Te ₄ . Thin Solid Films, 2010, 518, 5670-5672.	0.8	1
47	Only the chemical state of Indium changes in Mn-doped In ₃ Sb ₁ Te ₂ (Mn: 10 at.%) during multi-level resistance changes. Scientific Reports, 2015, 4, 4702.	1.6	1
48	Two Crystal Structures of Ba ²⁺ - and Tl ⁺ -Exchanged Zeolite X, Ba ₃₀ Tl ₃₂ Si ₁₀₀ Al ₉₂ O ₃₈₄ -FAU and Ba ₁₃ Tl ₆₆ Si ₁₀₀ Al ₉₂ O ₃₈₄ -FAU. Journal of the Korean Physical Society, 2008, 52, 324-331.	0.3	1
49	Observations on Si-based micro-clusters embedded in TaN thin film deposited by co-sputtering with oxygen contamination. AIP Advances, 2015, 5, .	0.6	0