序号	第一作者	论文题目	备注
1	杨松陶	Influence of titanium on transformation behaviour during continuous cooling of boron microalloyed steels	SCI
2	路金林	电沉积制备PdxCoy/rGO纳米复合催化剂及其对甲酸电催化性能研究	SCI
3	殷锡涛	Study on simultaneous detection of CO and H2 with (Pd, Fe)-modified SnO2 and Pt-loaded SnO2 sensors	SCI
4	王国承	In Situ Observation of the Precipitation, Aggregation, and Dissolution Behaviors of TiN Inclusion on the Surface of Liquid GCr15 Bearing Steel	SCI
5	王国承	Mechanisms on Superfine Alumina Inclusions Formation by Al-Deoxidation Reaction for liquid Iron	SCI
6	李志	Configurations, electronic and spin properties of FeN adsorbed HNCO	SCI
7	汪琦	Evolution of calcite surface reconstruction and interface adsorption of calcite-CO2 with temperature	SCI
8	王茜	Stability investigation of electrodeposited zirconium diboride ceramic coatings in molten zinc	SCI
9	于德川	Understanding and designing good glass formers in Zr-Al-Co-(Nb) system combining clusters and mixing entropy	SCI
10	王忠军	Microstructure and Electrochemical Behavior of AZ91-3Ca Magnesium Alloy	SCI
11	李维娟	Microstructural characterization and strengthening mechanisms of a 15Cr-ODS steel produced by mechanical alloying and Spark Plasma Sintering	SCI
12	王一雍	Electrochemical and Tribological Behavior of Ni-Co/ZrO2 Coatings Prepared by Ultrasound- Assisted Electrodeposition	SCI
13	李继东	Research on the Electrochemical Behavior of Si(IV) on the Tungsten Electrode in CaCl2-CaF2 Eutectic	SCI
14	汪琦	The effects of MgO and Al2O3 behaviours on softening-melting properties of high basicity sinter	SCI
15	路金林	Mesoporous Silica Nanospheres Impregnated with 12-phosphotungstic acid as Inorganic Filler of Nafion membrane for PEMFCs	SCI

16	沈明钢	Numerrical analysis of the influence of carbon content on the initial shell of continuous casting slab	SCI
17	李雪	Effect of Cr Addition on Glass-foring Ability and Corrosion Properties of FeCoSiBPC Bulk Glass Alloys	SCI
18	王一雍	Electrodeposition Kinetics of Ni/Nano-Y2O3 Composite Coatings	SCI
19	王一雍	Electrochemical Deposition and Nucleation/Growth Mechanism of Ni–Co–Y2O3 Multiple Coatings	SCI
20	王一雍	Characterization of Ultrasonic-Assisted Electrochemical Deposition of Ni-Co-ZrO2	SCI
21	汪琦	Relevance between Various Phenomena during Coking Coal Carbonization. Part 1: A New Testing Method Developed on a Sapozhnikov Plastometer	SCI
22	王国承	A two-step mechanism in nucleation of solid silica from Fe-O-Si melt	SCI
23	王忠军	Microstructure and corrosion behavior of ZK60-1Nd magnesium alloy	SCI
24	李维娟	Study on the performance and strain aging behavior of solid-solution state low-carbon steel	SCI
25	李志	Density functional theory study on CO adsorption on the PdnAl ($n = 1{5}$) clusters	SCI
26	李志	Density functional theory study on the structures, electronic and magnetic properties of the MFe3n-1O4n (n $\square = \square$ 1–3) (M=Mn, Co and Ni) clusters	SCI
27	李志	Transition mechanism of the reaction interface of the thermal decomposition of calcite	SCI
28	周艳文	Growth of GaN by Vacuum Thermal Evaporation on Flexible Graphene/PET Substrates	SCI
29	王国承	Precipitation Behaviors of TiN Inclusion in GCr15 Bearing Steel Billet	SCI
30	王国承	Atomic Cluster Aggregates in Nucleation of Solid Alumina Inclusion in the Aluminum Deoxidation for Liquid Iron	SCI
31	李志	Structures, electronic properties and reaction paths from Fe(CO)5 molecule to small Fe clusters	SCI

32	李志	Structures, stability and electronic properties of bimetallic Cun-1Sc and Cun-2Sc2 (n $= 2-7$) clusters	SCI
33	金辉	Synthesis and properties of electrodeposited Ni-CeO2 nano-composite coatings	SCI
34	殷锡涛	Gas absorption on nano-zinc oxide by electron transfer process	SCI
35	许长军	Gas Absorption Detection of Carbon Monoxide and Hydrogen Based on Tin Dioxide Nanopowde	SCI
36	张红梅	Effects of micro-rolling parameters on microstructure and deformation behavior of the pure copper	SCI
37	乔军	High temperature tensile behavior of Mg-2Al and Mg-6Al alloys	SCI
38	王忠军	Hot compression deformation behavior of as-cast ZK60-1.0Er magnesium alloy	SCI
39	路金林	Synthesis and Characterization of MnO2/Hollow Mesoporous Silica Nanocomposite as Electrode Materials for Application in Supercapacitors	SCI
40	路金林	PdxCoy/rGO Nanocomposite Electrocatalysts synthesized by electrodeposition for formic electrooxidation in acid medium	SCI
41	路金林	Facile synthesis and application of V2O5/Mxene Nanocomposites as electrode materials for supercapacitors	SCI
42	郭菁	Preparation of Cladding Billet via Direct Chill Casting Process	SCI
43	周艳文	B、P 对一种 700 ℃超超临界汽轮机用高温合金微观组织和力学性能的影响	SCI
44	李继东	STUDY ON THE PROCESS OF PREPARING AI-Ce ALLOY BY ELECTRODEPOSITION	EI
45	吴法宇	退火氧分压对AZO薄膜的透光和导电性能的影响	EI
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47	吴法宇	Tuning resistivity and transmittance of AZO films through the electro-chemical treatment	EI

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48	亢淑梅	CORROSION RESISTANCE OF 316L STAINLESS STEEL IN FUEL CELL ELECTROLYTE	EI
49	王一雍	effect of ultrasound on Ni-Co/ZrO2 composite electrodeposition and corrosion resistance study of coatings	EI
50	刘坤	STUDY ON THE BEHAVIOR OF MAGNESIUM IN MOLTEN SALT ELECTROLYSIS IN- SITU DESULFURIZATION DURING HOT METAL PRETREATMENT	EI
51	冯亮花	SIMULATION RESEARCH ON MOLTEN STEEL FLOWING BEHAVIOR IN WIDE SLAB CONTINUOUS CASTING MOLD	EI
52	沈明钢	Simulation study on influence of exothermic riser on ingot solidification	EI
53	亢淑梅	Coating properties of electroless Ni-P plating on magnesium alloy with cerium chloride	EI
54	周艳文	磁控溅射制备本征ZnO/Ag/ZnO透明导电薄膜的性质研究	EI
55	湛文龙	高炉焦炭石墨化过程中的微观组织和冶金性能演变	EI
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57	赵昌明	含钒钢渣在熔融NaOH体系中的焙烧过程	EI
58	冯亮花	COMPARATIVE STUDY BETWEEN TRADITIONAL AND COHERENT JET OXYGEN LANCE INTERACTION WITH MOLTEN POOL	EI
59	王一雍	Ni-Co/纳米ZrO2复合材料的电化学行为及摩擦磨损性能	EI
60	王一雍	Ni-Co/ZrO2复合共沉积过程的电结晶行为	EI
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66	庞清海	Thermogravimetric (TG) investigation on reduction of hematite powder with carbonized corn straw	EI
67	何志军	THE STUDY ON THE INTERFACE REACTION CHARACTERISTICS OF DIFFERENT BINARY SLAG, CaO – MgO, Al2O3 – CaO, Al2O3 –MgO, SiO2 – CaO, SiO2 - MgO	EI
68	艾新港	Optimization of Six Strand Tundish Based on Inclusions Motion	EI
69	王一雍	EFFCET OF ULTRASONIC POWER ON CORROSION RESISTANCE AND HARDNESS OF NI-CO-AL2O3	EI
70	李维娟	Internal Friction Study of Aging Hardening and Kinetics in Low Carbon Steel	EI会议
71	庞启航	The investigation of strength and plasticity mechanism of low-temperature annealed ultrafine grained stainless steel	EI会议