

(a) Application Number	(b) Title of Application	(c) Scheme	(d) Date received by Minister	(e) Whether grant approved by Minister	(f) Date of Minister's decision	(g) Date applicant informed of outcome	(h) Grant Amount	(i) Public announcement and date
DE220100003	Understanding diversity: chemical and kinematic tracers of galaxy evolution	Discovery Early Career Researcher Award	02/07/2021	Approved	28/07/2021	16/08/2021	\$450,675	16/08/2021
DE220100006	Determining the regulation of ovary development with single cell sequencing	Discovery Early Career Researcher Award	02/07/2021	Approved	28/07/2021	16/08/2021	\$383,872	16/08/2021
DE220100025	Human-kangaroo relations: Reconciling perceptions, knowledges and practices	Discovery Early Career Researcher Award	02/07/2021	Approved	28/07/2021	16/08/2021	\$436,250	16/08/2021
DE220100027	Making a life with less: youth underemployment over the life course	Discovery Early Career Researcher Award	02/07/2021	Approved	28/07/2021	16/08/2021	\$467,754	16/08/2021
DE220100028	Addressing gender and sexuality in drug education	Discovery Early Career Researcher Award	02/07/2021	Approved	28/07/2021	16/08/2021	\$432,029	16/08/2021
DE220100032	Banking on spermatogonial stem cells to safeguard Australian native fauna	Discovery Early Career Researcher Award	02/07/2021	Approved	28/07/2021	16/08/2021	\$379,264	16/08/2021
DE220100042	Self-determination for Indigenous Australia: histories, visions and voice	Discovery Early Career Researcher Award	02/07/2021	Approved	28/07/2021	16/08/2021	\$435,991	16/08/2021
DE220100044	Data-driven Wide-area System Strength Monitoring under Weak Grid Conditions	Discovery Early Career Researcher Award	02/07/2021	Approved	28/07/2021	16/08/2021	\$412,944	16/08/2021
DE220100052	Impacts of the apartment boom on public transport in Australian cities	Discovery Early Career Researcher Award	02/07/2021	Approved	28/07/2021	16/08/2021	\$437,020	16/08/2021
DE220100055	Impact of seaweed polyphenols on gut health: Gut microbiome modulation	Discovery Early Career Researcher Award	02/07/2021	Approved	28/07/2021	16/08/2021	\$451,415	16/08/2021
DE220100064	Socio-Legal Implications of Virtual Autopsies in Coronial Investigations	Discovery Early Career Researcher Award	02/07/2021	Approved	28/07/2021	16/08/2021	\$448,919	16/08/2021
DE220100071	Understanding intergenerational financial assistance with home ownership	Discovery Early Career Researcher Award	02/07/2021	Approved	28/07/2021	16/08/2021	\$368,000	16/08/2021
DE220100073	Learning to think and talk about events in the APY lands	Discovery Early Career Researcher Award	02/07/2021	Approved	28/07/2021	16/08/2021	\$447,768	16/08/2021
DE220100079	Redefining success in marine ecosystem restoration	Discovery Early Career Researcher Award	02/07/2021	Approved	28/07/2021	16/08/2021	\$423,582	16/08/2021
DE220100084	Creative ageing through transformative engagement with music	Discovery Early Career Researcher Award	02/07/2021	Approved	28/07/2021	16/08/2021	\$447,148	16/08/2021
DE220100087	Sally disagrees with you! A unified theory for human sociality	Discovery Early Career Researcher Award	02/07/2021	Approved	28/07/2021	16/08/2021	\$452,285	16/08/2021
DE220100094	A new 3D data model to integrate underground land information in Australia	Discovery Early Career Researcher Award	02/07/2021	Approved	28/07/2021	16/08/2021	\$430,000	16/08/2021
DE220100096	Understanding the relationship between the social environment and cognition	Discovery Early Career Researcher Award	02/07/2021	Approved	28/07/2021	16/08/2021	\$436,032	16/08/2021
DE220100100	The Role of Emotions in Marketing Cultured Meat	Discovery Early Career Researcher Award	02/07/2021	Approved	28/07/2021	16/08/2021	\$440,524	16/08/2021
DE220100103	Striking voices: Australian school-aged students' climate justice activism	Discovery Early Career Researcher Award	02/07/2021	Approved	28/07/2021	16/08/2021	\$454,582	16/08/2021
DE220100110	Technology, sustainability, and social equity through Science Fiction	Discovery Early Career Researcher Award	02/07/2021	Approved	28/07/2021	16/08/2021	\$363,354	16/08/2021
DE220100121	Effects of environmental heat stress on male fertility in livestock species	Discovery Early Career Researcher Award	02/07/2021	Approved	28/07/2021	16/08/2021	\$452,824	16/08/2021
DE220100135	Superhydrophobic thermally rearranged membranes for low-energy separation	Discovery Early Career Researcher Award	02/07/2021	Approved	28/07/2021	16/08/2021	\$438,400	16/08/2021
DE220100144	Linking changes in plant-pollinator networks to plant reproduction	Discovery Early Career Researcher Award	02/07/2021	Approved	28/07/2021	16/08/2021	\$446,548	16/08/2021
DE220100147	Child victims: Providing protection from re-victimisation and offending	Discovery Early Career Researcher Award	02/07/2021	Approved	28/07/2021	16/08/2021	\$457,058	16/08/2021
DE220100154	Engineering twisted two-dimensional materials for mid-infrared detectors	Discovery Early Career Researcher Award	02/07/2021	Approved	28/07/2021	16/08/2021	\$426,000	16/08/2021
DE220100163	Harnessing dynamic materials to produce better heterogeneous catalysts	Discovery Early Career Researcher Award	02/07/2021	Approved	28/07/2021	16/08/2021	\$411,000	16/08/2021
DE220100165	Engineering T cells to promote peripheral immunity	Discovery Early Career Researcher Award	02/07/2021	Approved	28/07/2021	16/08/2021	\$451,900	16/08/2021
DE220100185	Decoding the evolution of killer T cell immunity across human lifetime	Discovery Early Career Researcher Award	02/07/2021	Approved	28/07/2021	16/08/2021	\$438,712	16/08/2021
DE220100188	Generating Plots with Dialogue Based Executable Semantic Parsing	Discovery Early Career Researcher Award	02/07/2021	Approved	28/07/2021	16/08/2021	\$438,582	16/08/2021
DE220100202	Colour change: Artistic/ritual responses to climate flux in Australasia	Discovery Early Career Researcher Award	02/07/2021	Approved	28/07/2021	16/08/2021	\$468,027	16/08/2021
DE220100203	Shadow Continent: Submerged Histories from Sahul	Discovery Early Career Researcher Award	02/07/2021	Approved	28/07/2021	16/08/2021	\$346,646	16/08/2021
DE220100205	Engineering micropatterned surfaces for cell mechanics and mechanobiology	Discovery Early Career Researcher Award	02/07/2021	Approved	28/07/2021	16/08/2021	\$433,000	16/08/2021
DE220100206	After the Return: Understanding Re-engagements with Aboriginal Collections	Discovery Early Career Researcher Award	02/07/2021	Approved	28/07/2021	16/08/2021	\$434,605	16/08/2021
DE220100230	Investigating the Genetic Basis of Human Intrinsic Capacity	Discovery Early Career Researcher Award	02/07/2021	Approved	28/07/2021	16/08/2021	\$365,000	16/08/2021
DE220100259	Interrogating the adaptive potential of skeletal muscle	Discovery Early Career Researcher Award	02/07/2021	Approved	28/07/2021	16/08/2021	\$467,964	16/08/2021
DE220100264	A Socio-Legal History of Australia's Environmental Lawyers	Discovery Early Career Researcher Award	02/07/2021	Approved	28/07/2021	16/08/2021	\$451,711	16/08/2021
DE220100265	A closed-loop human-agent learning framework to enhance decision making	Discovery Early Career Researcher Award	02/07/2021	Approved	28/07/2021	16/08/2021	\$417,000	16/08/2021

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DE220100279	Did ocean circulation changes build the Antarctic ice sheet?	Discovery Early Career Researcher Award	02/07/2021	Approved	28/07/2021	16/08/2021	\$453,000	16/08/2021
DE220100284	Multiscale mathematical modelling to gain insights into hepatitis viruses	Discovery Early Career Researcher Award	02/07/2021	Approved	28/07/2021	16/08/2021	\$444,000	16/08/2021
DE220100295	Public libraries in the lives of people experiencing homelessness	Discovery Early Career Researcher Award	02/07/2021	Approved	28/07/2021	16/08/2021	\$410,523	16/08/2021
DE220100302	A long-lasting interface for communicating with the brain	Discovery Early Career Researcher Award	02/07/2021	Approved	28/07/2021	16/08/2021	\$461,300	16/08/2021
DE220100303	Energy Poverty and Policy Responses in Australia	Discovery Early Career Researcher Award	02/07/2021	Approved	28/07/2021	16/08/2021	\$334,534	16/08/2021
DE220100308	Effects of artificial light at night on coastal ecosystems	Discovery Early Career Researcher Award	02/07/2021	Approved	28/07/2021	16/08/2021	\$435,748	16/08/2021
DE220100311	Shining nanoparticles for single microRNA detection in microfluidics	Discovery Early Career Researcher Award	02/07/2021	Approved	28/07/2021	16/08/2021	\$383,982	16/08/2021
DE220100317	Chinese Business: economic and social survival in white Australia, 1870-1940	Discovery Early Career Researcher Award	02/07/2021	Approved	28/07/2021	16/08/2021	\$434,895	16/08/2021
DE220100323	I can't find the word! Reading to maintain communication skills in ageing.	Discovery Early Career Researcher Award	02/07/2021	Approved	28/07/2021	16/08/2021	\$417,505	16/08/2021
DE220100329	No place like home? A phenomenology of racialised non-belonging.	Discovery Early Career Researcher Award	02/07/2021	Approved	28/07/2021	16/08/2021	\$416,000	16/08/2021
DE220100339	Re/connecting People, Nature and Sustainable Futures via Indigenous tourism	Discovery Early Career Researcher Award	02/07/2021	Approved	28/07/2021	16/08/2021	\$453,505	16/08/2021
DE220100350	Sodium inventory for sodium-ion batteries	Discovery Early Career Researcher Award	02/07/2021	Approved	28/07/2021	16/08/2021	\$450,000	16/08/2021
DE220100356	Mother Tongue: Language revitalisation through immersive practice	Discovery Early Career Researcher Award	02/07/2021	Approved	28/07/2021	16/08/2021	\$426,628	16/08/2021
DE220100362	Disaster Relief Philanthropy: Can Corporate Giving Increase Firm Value?	Discovery Early Career Researcher Award	02/07/2021	Approved	28/07/2021	16/08/2021	\$366,666	16/08/2021
DE220100379	Missing link in the chain: Gateway to the Satellite-Internet Constellations	Discovery Early Career Researcher Award	02/07/2021	Approved	28/07/2021	16/08/2021	\$420,582	16/08/2021
DE220100381	Facilitating detection of new psychoactive substances in wastewater	Discovery Early Career Researcher Award	02/07/2021	Approved	28/07/2021	16/08/2021	\$444,000	16/08/2021
DE220100387	Life without Birth: The Ethics, Politics, and Law of Artificial Wombs	Discovery Early Career Researcher Award	02/07/2021	Approved	28/07/2021	16/08/2021	\$352,000	16/08/2021
DE220100394	Momentarily immobile: the futures of backpacking and seasonal farm workers	Discovery Early Career Researcher Award	02/07/2021	Approved	28/07/2021	16/08/2021	\$444,548	16/08/2021
DE220100403	Defining how gut bacteria regulate metabolism: a role for gut serotonin	Discovery Early Career Researcher Award	02/07/2021	Approved	28/07/2021	16/08/2021	\$468,582	16/08/2021
DE220100406	Next generation Floating Structures with High-Performance Composites	Discovery Early Career Researcher Award	02/07/2021	Approved	28/07/2021	16/08/2021	\$429,000	16/08/2021
DE220100417	Everyday Insurtech: Impacts of Emerging Technology for Insurance	Discovery Early Career Researcher Award	02/07/2021	Approved	28/07/2021	16/08/2021	\$421,200	16/08/2021
DE220100427	Engineered multifunctional membranes for aqueous organic redox flow battery	Discovery Early Career Researcher Award	02/07/2021	Approved	28/07/2021	16/08/2021	\$446,000	16/08/2021
DE220100429	Bioinspired Photocatalysts for Solar-Driven Hydrogen Peroxide Production	Discovery Early Career Researcher Award	02/07/2021	Approved	28/07/2021	16/08/2021	\$406,177	16/08/2021
DE220100435	Photonic Crystal Sensors for Intelligent Packaging	Discovery Early Career Researcher Award	02/07/2021	Approved	28/07/2021	16/08/2021	\$383,982	16/08/2021
DE220100456	The interaction between injury compensation and social security systems	Discovery Early Career Researcher Award	02/07/2021	Approved	28/07/2021	16/08/2021	\$375,288	16/08/2021
DE220100462	Searching for New CP Violating Phenomena at the Intensity Frontier	Discovery Early Career Researcher Award	02/07/2021	Approved	28/07/2021	16/08/2021	\$364,000	16/08/2021
DE220100466	Mito-nuclear coevolution as an engine of biodiversity	Discovery Early Career Researcher Award	02/07/2021	Approved	28/07/2021	16/08/2021	\$462,647	16/08/2021
DE220100479	Delivering defences: using fungi to enhance plant resistance to herbivory	Discovery Early Career Researcher Award	02/07/2021	Approved	28/07/2021	16/08/2021	\$453,582	16/08/2021
DE220100487	Thermal hotspots detection in nanoscale two-dimensional electronics	Discovery Early Career Researcher Award	02/07/2021	Approved	28/07/2021	16/08/2021	\$450,000	16/08/2021
DE220100500	Measuring social media speed and the acceleration of informational crisis	Discovery Early Career Researcher Award	02/07/2021	Approved	28/07/2021	16/08/2021	\$424,652	16/08/2021
DE220100509	Going Fourth: ruling light with pure-quartic solitons	Discovery Early Career Researcher Award	02/07/2021	Approved	28/07/2021	16/08/2021	\$436,482	16/08/2021
DE220100511	Molecular-Scale Interaction of Nanomaterials with Biomembranes	Discovery Early Career Researcher Award	02/07/2021	Approved	28/07/2021	16/08/2021	\$450,000	16/08/2021
DE220100515	Teaching digital writing in secondary English	Discovery Early Career Researcher Award	02/07/2021	Approved	28/07/2021	16/08/2021	\$423,652	16/08/2021
DE220100521	Engineering semitransparent perovskite solar cells for smart solar windows	Discovery Early Career Researcher Award	02/07/2021	Approved	28/07/2021	16/08/2021	\$415,000	16/08/2021
DE220100527	Novel high-performance copper-based materials via additive manufacturing	Discovery Early Career Researcher Award	02/07/2021	Approved	28/07/2021	16/08/2021	\$420,000	16/08/2021
DE220100530	Directly Transforming Sewage Sludge into High-value Liquid Bioenergy	Discovery Early Career Researcher Award	02/07/2021	Approved	28/07/2021	16/08/2021	\$459,350	16/08/2021
DE220100538	Evolution of mitochondrial diversity regulation	Discovery Early Career Researcher Award	02/07/2021	Approved	28/07/2021	16/08/2021	\$454,234	16/08/2021
DE220100544	Fuzzy logics for graded reasoning in applied contexts	Discovery Early Career Researcher Award	02/07/2021	Approved	28/07/2021	16/08/2021	\$356,000	16/08/2021

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DE220100550	Prospecting for Australia's Submerged Landscapes through Machine Learning	Discovery Early Career Researcher Award	02/07/2021	Approved	28/07/2021	16/08/2021	\$443,608	16/08/2021
DE220100552	Improving pollutants dispersion in street canyons for better urban living	Discovery Early Career Researcher Award	02/07/2021	Approved	28/07/2021	16/08/2021	\$428,025	16/08/2021
DE220100555	Identifying factors that counter negative impacts of ocean climate change	Discovery Early Career Researcher Award	02/07/2021	Approved	28/07/2021	16/08/2021	\$458,872	16/08/2021
DE220100558	Biomimetic catalysis for sustainable polymer syntheses	Discovery Early Career Researcher Award	02/07/2021	Approved	28/07/2021	16/08/2021	\$420,000	16/08/2021
DE220100561	Applying ecologically valid approaches to social cognitive ageing	Discovery Early Career Researcher Award	02/07/2021	Approved	28/07/2021	16/08/2021	\$462,440	16/08/2021
DE220100569	Mapping fertility control among migrant and refugee women in Australia	Discovery Early Career Researcher Award	02/07/2021	Approved	28/07/2021	16/08/2021	\$438,175	16/08/2021
DE220100583	Engineering of biocatalysis in metal-organic frameworks for CO2 conversion	Discovery Early Career Researcher Award	02/07/2021	Approved	28/07/2021	16/08/2021	\$445,000	16/08/2021
DE220100595	Efficient privacy-preserving proofs for secure e-government and e-voting	Discovery Early Career Researcher Award	02/07/2021	Approved	28/07/2021	16/08/2021	\$416,400	16/08/2021
DE220100609	Green Water is Good: Control and Design of Low-Carbon Water Pumping	Discovery Early Career Researcher Award	02/07/2021	Approved	28/07/2021	16/08/2021	\$452,507	16/08/2021
DE220100622	Digital authoritarian practices and the 21st century autocrat	Discovery Early Career Researcher Award	02/07/2021	Approved	28/07/2021	16/08/2021	\$371,340	16/08/2021
DE220100625	Topological phases of matter for quantum computation	Discovery Early Career Researcher Award	02/07/2021	Approved	28/07/2021	16/08/2021	\$360,000	16/08/2021
DE220100633	The Australian Preventive Justice Project	Discovery Early Career Researcher Award	02/07/2021	Approved	28/07/2021	16/08/2021	\$445,125	16/08/2021
DE220100656	Aqueous-based potassium ion batteries for scalable energy storage	Discovery Early Career Researcher Award	02/07/2021	Approved	28/07/2021	16/08/2021	\$406,742	16/08/2021
DE220100663	The Real Price of Health: Experiences of Out-of-Pocket Costs in Australia	Discovery Early Career Researcher Award	02/07/2021	Approved	28/07/2021	16/08/2021	\$440,850	16/08/2021
DE220100676	Realising highly selective catalysts for continuous chlorine production	Discovery Early Career Researcher Award	02/07/2021	Approved	28/07/2021	16/08/2021	\$430,582	16/08/2021
DE220100680	Making Anomaly Detection Interpretable & Actionable in Hostile Environments	Discovery Early Career Researcher Award	02/07/2021	Approved	28/07/2021	16/08/2021	\$403,482	16/08/2021
DE220100691	The influence of conscious state on cortical processing and perception	Discovery Early Career Researcher Award	02/07/2021	Approved	28/07/2021	16/08/2021	\$407,962	16/08/2021
DE220100694	Constructing Communities on Country: Building the Olkola Knowledge Centre	Discovery Early Career Researcher Award	02/07/2021	Approved	28/07/2021	16/08/2021	\$372,582	16/08/2021
DE220100712	Mixing light and matter with complex gauge fields	Discovery Early Career Researcher Award	02/07/2021	Approved	28/07/2021	16/08/2021	\$427,562	16/08/2021
DE220100739	Measuring the sound of inner speech with advanced brain signal analyses	Discovery Early Career Researcher Award	02/07/2021	Approved	28/07/2021	16/08/2021	\$396,521	16/08/2021
DE220100746	Engineering ion specificity for water electrolysis	Discovery Early Career Researcher Award	02/07/2021	Approved	28/07/2021	16/08/2021	\$433,000	16/08/2021
DE220100748	Mechanofluorescent Surfaces for Understanding Complex Cell Traction Forces	Discovery Early Career Researcher Award	02/07/2021	Approved	28/07/2021	16/08/2021	\$420,000	16/08/2021
DE220100752	Reducing greenhouse gas emissions from Australian farm dams	Discovery Early Career Researcher Award	02/07/2021	Approved	28/07/2021	16/08/2021	\$453,582	16/08/2021
DE220100757	Engineering Tissue Organisation Using Intelligent Additive Biomanufacturing	Discovery Early Career Researcher Award	02/07/2021	Approved	28/07/2021	16/08/2021	\$447,654	16/08/2021
DE220100763	Multiscale modelling of fluid–particle transport in porous media	Discovery Early Career Researcher Award	02/07/2021	Approved	28/07/2021	16/08/2021	\$403,300	16/08/2021
DE220100766	Stars and Galaxies: The chemical abundance breakthrough	Discovery Early Career Researcher Award	02/07/2021	Approved	28/07/2021	16/08/2021	\$447,000	16/08/2021
DE220100783	Music and speech as a window into the predictive brain	Discovery Early Career Researcher Award	02/07/2021	Approved	28/07/2021	16/08/2021	\$409,781	16/08/2021
DE220100785	Addressing the challenge of communicating uncertainty in diagnosis	Discovery Early Career Researcher Award	02/07/2021	Approved	28/07/2021	16/08/2021	\$453,679	16/08/2021
DE220100795	Message sticks: Long-distance communication in Indigenous Australia	Discovery Early Career Researcher Award	02/07/2021	Approved	28/07/2021	16/08/2021	\$412,606	16/08/2021
DE220100798	Novel multinary intermetallic compounds for water electrolysis	Discovery Early Career Researcher Award	02/07/2021	Approved	28/07/2021	16/08/2021	\$433,000	16/08/2021
DE220100812	Is degradation of photovoltaic modules predictable and preventable?	Discovery Early Career Researcher Award	02/07/2021	Approved	28/07/2021	16/08/2021	\$425,888	16/08/2021
DE220100816	Liquid Metal Nano Metallurgy by Controlled Phase Transition Thermodynamics	Discovery Early Career Researcher Award	02/07/2021	Approved	28/07/2021	16/08/2021	\$430,000	16/08/2021
DE220100823	Elucidating ATPase function during NLRP3 inflammasome assembly	Discovery Early Career Researcher Award	02/07/2021	Approved	28/07/2021	16/08/2021	\$442,482	16/08/2021
DE220100829	Stop it: Learning response inhibition	Discovery Early Career Researcher Award	02/07/2021	Approved	28/07/2021	16/08/2021	\$447,038	16/08/2021
DE220100830	Elucidating the genesis of MAIT cell-mediated immunity	Discovery Early Career Researcher Award	02/07/2021	Approved	28/07/2021	16/08/2021	\$464,928	16/08/2021
DE220100833	Resilience of forest ecosystems to multiple stressors in a changing climate	Discovery Early Career Researcher Award	02/07/2021	Approved	28/07/2021	16/08/2021	\$386,708	16/08/2021
DE220100846	Ordering photon energy carriers for efficient upconversion	Discovery Early Career Researcher Award	02/07/2021	Approved	28/07/2021	16/08/2021	\$418,388	16/08/2021
DE220100847	RECONNECT ME: REgaining CONtrol of children's EleCTronic MEdia	Discovery Early Career Researcher Award	02/07/2021	Approved	28/07/2021	16/08/2021	\$394,868	16/08/2021

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DE220100852	Breathing streams: integrating aquatic emissions into carbon budgets	Discovery Early Career Researcher Award	02/07/2021	Approved	28/07/2021	16/08/2021	\$455,766	16/08/2021
DE220100854	The Female Voice in Ancient Philosophical Dialogues	Discovery Early Career Researcher Award	02/07/2021	Approved	28/07/2021	16/08/2021	\$380,204	16/08/2021
DE220100859	New techniques for exponential sums over low degree polynomials	Discovery Early Career Researcher Award	02/07/2021	Approved	28/07/2021	16/08/2021	\$354,000	16/08/2021
DE220100876	Smart Optimisation of Functionally Graded Porous Structures	Discovery Early Career Researcher Award	02/07/2021	Approved	28/07/2021	16/08/2021	\$413,000	16/08/2021
DE220100903	Charitable triad: How donors, beneficiaries, & fundraisers influence giving	Discovery Early Career Researcher Award	02/07/2021	Approved	28/07/2021	16/08/2021	\$451,885	16/08/2021
DE220100904	ART, PLAY, RISK: An interdisciplinary approach to child-friendly cities.	Discovery Early Career Researcher Award	02/07/2021	Approved	28/07/2021	16/08/2021	\$386,545	16/08/2021
DE220100907	Tracking groundwater variations via 4-dimensional seismic imaging	Discovery Early Career Researcher Award	02/07/2021	Approved	28/07/2021	16/08/2021	\$434,107	16/08/2021
DE220100909	Innovative Soft-computing for Condition Assessment of Large Infrastructure	Discovery Early Career Researcher Award	02/07/2021	Approved	28/07/2021	16/08/2021	\$350,000	16/08/2021
DE220100918	Teichmüller dynamics and the birational geometry of moduli space	Discovery Early Career Researcher Award	02/07/2021	Approved	28/07/2021	16/08/2021	\$426,000	16/08/2021
DE220100919	Distinguished Geometric Structures with Symmetry in Four Dimensions	Discovery Early Career Researcher Award	02/07/2021	Approved	28/07/2021	16/08/2021	\$345,000	16/08/2021
DE220100936	Brideprice, Conflict, and Violence Against Women in Asia	Discovery Early Career Researcher Award	02/07/2021	Approved	28/07/2021	16/08/2021	\$452,353	16/08/2021
DE220100961	The Musical Escape: Investigating Music and Imagination	Discovery Early Career Researcher Award	02/07/2021	Approved	28/07/2021	16/08/2021	\$456,000	16/08/2021
DE220100964	Statistical approaches for spatial genomics at single cell resolution	Discovery Early Career Researcher Award	02/07/2021	Approved	28/07/2021	16/08/2021	\$443,869	16/08/2021
DE220100965	Understanding nutritional interactions for targeted microbiome manipulation	Discovery Early Career Researcher Award	02/07/2021	Approved	28/07/2021	16/08/2021	\$444,582	16/08/2021
DE220101000	Polymeric materials of tailor-made macrocycles for selective anion capture	Discovery Early Career Researcher Award	02/07/2021	Approved	28/07/2021	16/08/2021	\$418,000	16/08/2021
DE220101008	Cyber Repression and Political Protests in Thailand	Discovery Early Career Researcher Award	02/07/2021	Approved	28/07/2021	16/08/2021	\$379,229	16/08/2021
DE220101017	Assessing the vulnerability of East Antarctica to future warming	Discovery Early Career Researcher Award	02/07/2021	Approved	28/07/2021	16/08/2021	\$456,000	16/08/2021
DE220101019	Understanding how neural oscillatory phase affects perception and attention	Discovery Early Career Researcher Award	02/07/2021	Approved	28/07/2021	16/08/2021	\$451,343	16/08/2021
DE220101027	Resolving ocean convection: new knowledge for a changing Antarctica	Discovery Early Career Researcher Award	02/07/2021	Approved	28/07/2021	16/08/2021	\$455,906	16/08/2021
DE220101040	Ultrastable perovskite nanocrystals for high quality optoelectronic devices	Discovery Early Career Researcher Award	02/07/2021	Approved	28/07/2021	16/08/2021	\$424,000	16/08/2021
DE220101043	Peculiar membrane structures for removing microplastics from water	Discovery Early Career Researcher Award	02/07/2021	Approved	28/07/2021	16/08/2021	\$413,482	16/08/2021
DE220101048	First Nations community-led approaches to Australian healthcare genomics	Discovery Early Career Researcher Award	02/07/2021	Approved	28/07/2021	16/08/2021	\$371,867	16/08/2021
DE220101054	Inside Others: Early Christian Protagonists and their Impairments	Discovery Early Career Researcher Award	02/07/2021	Approved	28/07/2021	16/08/2021	\$385,023	16/08/2021
DE220101057	Practical Automated Software Bug Fixing via Syntactic and Semantic Analyses	Discovery Early Career Researcher Award	02/07/2021	Approved	28/07/2021	16/08/2021	\$424,140	16/08/2021
DE220101073	Donkey Politics: How China's Belt & Road shapes everyday life in Pakistan	Discovery Early Career Researcher Award	02/07/2021	Approved	28/07/2021	16/08/2021	\$450,015	16/08/2021
DE220101074	Conversion of biowastes to porous carbon materials for green catalysis	Discovery Early Career Researcher Award	02/07/2021	Approved	28/07/2021	16/08/2021	\$424,500	16/08/2021
DE220101075	Fuzzy transfer learning for real-time decision making under uncertainty	Discovery Early Career Researcher Award	02/07/2021	Approved	28/07/2021	16/08/2021	\$415,820	16/08/2021
DE220101085	3D metafibre optics for advanced imaging	Discovery Early Career Researcher Award	02/07/2021	Approved	28/07/2021	16/08/2021	\$434,000	16/08/2021
DE220101087	Impact of shift work on emergency performance, decision making and stress	Discovery Early Career Researcher Award	02/07/2021	Approved	28/07/2021	16/08/2021	\$453,580	16/08/2021
DE220101093	Non-flammable quasi-solid electrolytes for lithium batteries	Discovery Early Career Researcher Award	02/07/2021	Approved	28/07/2021	16/08/2021	\$441,000	16/08/2021
DE220101094	Energy absorption and impact mechanics of origami structures and materials	Discovery Early Career Researcher Award	02/07/2021	Approved	28/07/2021	16/08/2021	\$431,900	16/08/2021
DE220101102	Bioinspired hierarchically Intelligent Hydrogels for Soft Machines	Discovery Early Career Researcher Award	02/07/2021	Approved	28/07/2021	16/08/2021	\$447,074	16/08/2021
DE220101103	Giant piezo responses in rare-earth doped eco-friendly relaxor perovskites	Discovery Early Career Researcher Award	02/07/2021	Approved	28/07/2021	16/08/2021	\$450,000	16/08/2021
DE220101105	Developing Sustainable and Reliable Anode-free Lithium Metal Batteries	Discovery Early Career Researcher Award	02/07/2021	Approved	28/07/2021	16/08/2021	\$425,000	16/08/2021
DE220101113	Optimal reaction pathways towards advanced energy technology	Discovery Early Career Researcher Award	02/07/2021	Approved	28/07/2021	16/08/2021	\$428,000	16/08/2021
DE220101129	Assessing the risks of extracting metals for the global energy transition	Discovery Early Career Researcher Award	02/07/2021	Approved	28/07/2021	16/08/2021	\$438,479	16/08/2021
DE220101147	First-principles design of atomic defects for quantum technologies	Discovery Early Career Researcher Award	02/07/2021	Approved	28/07/2021	16/08/2021	\$407,600	16/08/2021
DE220101153	Mapping resources, demands and constraints to critical metal supplies	Discovery Early Career Researcher Award	02/07/2021	Approved	28/07/2021	16/08/2021	\$420,000	16/08/2021

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DE220101158	Virtual Minds in the Real World: Mind-Uploading in the 21st Century	Discovery Early Career Researcher Award	02/07/2021	Approved	28/07/2021	16/08/2021	\$352,000	16/08/2021
DE220101185	Engineering ferroelectric topologies in freestanding membranes	Discovery Early Career Researcher Award	02/07/2021	Approved	28/07/2021	16/08/2021	\$437,400	16/08/2021
DE220101189	Fast-track Asylum Procedures: Balancing Fairness and Efficiency	Discovery Early Career Researcher Award	02/07/2021	Approved	28/07/2021	16/08/2021	\$444,851	16/08/2021
DE220101190	Designing low-toxicity and stable perovskites for solar energy conversion	Discovery Early Career Researcher Award	02/07/2021	Approved	28/07/2021	16/08/2021	\$418,292	16/08/2021
DE220101210	Deciphering molecular genetic mechanisms underlying chromatin interactions	Discovery Early Career Researcher Award	02/07/2021	Approved	28/07/2021	16/08/2021	\$451,634	16/08/2021
DE220101221	Revealing bat antibody recognition mechanism against bat-borne viruses	Discovery Early Career Researcher Award	02/07/2021	Approved	28/07/2021	16/08/2021	\$453,614	16/08/2021
DE220101226	Testing Effects of Environmental Exposures on Subsequent Human Generations	Discovery Early Career Researcher Award	02/07/2021	Approved	28/07/2021	16/08/2021	\$423,000	16/08/2021
DE220101249	Fusing wearables and advanced computational models for real world analysis	Discovery Early Career Researcher Award	02/07/2021	Approved	28/07/2021	16/08/2021	\$468,582	16/08/2021
DE220101253	Redox-mediated electrochemiluminescence enhancement for novel biosensors	Discovery Early Career Researcher Award	02/07/2021	Approved	28/07/2021	16/08/2021	\$420,000	16/08/2021
DE220101257	Understanding how community characteristics shape suicidal behaviour	Discovery Early Career Researcher Award	02/07/2021	Approved	28/07/2021	16/08/2021	\$432,573	16/08/2021
DE220101270	Above the glass ceiling: Australian women in corporate leadership 1910–2020	Discovery Early Career Researcher Award	02/07/2021	Approved	28/07/2021	16/08/2021	\$358,582	16/08/2021
DE220101277	Temporal-Spatial Data Analytics for Stochastic Power System Stability	Discovery Early Career Researcher Award	02/07/2021	Approved	28/07/2021	16/08/2021	\$427,600	16/08/2021
DE220101296	Diving into deep-time: macroevolutionary patterns of aquatic tetrapods	Discovery Early Career Researcher Award	02/07/2021	Approved	28/07/2021	16/08/2021	\$397,908	16/08/2021
DE220101310	A unique and overlooked microbial process scavenging two greenhouse gases	Discovery Early Career Researcher Award	02/07/2021	Approved	28/07/2021	16/08/2021	\$434,582	16/08/2021
DE220101316	Protecting prey from predators using sensory tactics	Discovery Early Career Researcher Award	02/07/2021	Approved	28/07/2021	16/08/2021	\$368,174	16/08/2021
DE220101320	Rethinking traffic modelling for next generation city-scale networks	Discovery Early Career Researcher Award	02/07/2021	Approved	28/07/2021	16/08/2021	\$425,970	16/08/2021
DE220101325	Minding the gaps in our maps of the stars	Discovery Early Career Researcher Award	02/07/2021	Approved	28/07/2021	16/08/2021	\$364,092	16/08/2021
DE220101329	Advanced Chemical Protein Synthesis and Applications	Discovery Early Career Researcher Award	02/07/2021	Approved	28/07/2021	16/08/2021	\$435,000	16/08/2021
DE220101339	Ecological grief, wellbeing and resilience in the Great Barrier Reef	Discovery Early Career Researcher Award	02/07/2021	Approved	28/07/2021	16/08/2021	\$453,969	16/08/2021
DE220101354	Novel Ion Exchange Membrane for High Performance Vanadium Flow battery	Discovery Early Career Researcher Award	02/07/2021	Approved	28/07/2021	16/08/2021	\$448,169	16/08/2021
DE220101365	Multiscale Design of Electrocatalysts for On-Demand H2O2 Production	Discovery Early Career Researcher Award	02/07/2021	Approved	28/07/2021	16/08/2021	\$433,082	16/08/2021
DE220101379	Towards Transferable Visual Understanding in the Real World	Discovery Early Career Researcher Award	02/07/2021	Approved	28/07/2021	16/08/2021	\$417,000	16/08/2021
DE220101390	Towards Human-like Machine Perception for Embodied AI	Discovery Early Career Researcher Award	02/07/2021	Approved	28/07/2021	16/08/2021	\$402,900	16/08/2021
DE220101402	Multi-scale, multi-modal X-ray imaging using speckle	Discovery Early Career Researcher Award	02/07/2021	Approved	28/07/2021	16/08/2021	\$415,000	16/08/2021
DE220101409	Quantifying trophic niches to measure the resilience of marine predators	Discovery Early Career Researcher Award	02/07/2021	Approved	28/07/2021	16/08/2021	\$432,447	16/08/2021
DE220101424	Molecular basis of Prestin's electromotility and sound discrimination	Discovery Early Career Researcher Award	02/07/2021	Approved	28/07/2021	16/08/2021	\$434,282	16/08/2021
DE220101435	Combatting Coordinated Inauthentic Behaviour on Social Media	Discovery Early Career Researcher Award	02/07/2021	Approved	28/07/2021	16/08/2021	\$452,000	16/08/2021
DE220101449	How mammalian males indirectly control transmission of paternal traits.	Discovery Early Career Researcher Award	02/07/2021	Approved	28/07/2021	16/08/2021	\$463,399	16/08/2021
DE220101471	Controlling uranium species to its long-term stability in bioremediation	Discovery Early Career Researcher Award	02/07/2021	Approved	28/07/2021	16/08/2021	\$441,100	16/08/2021
DE220101484	Towards Electrochemical Fertiliser Production Powered by Renewable Energy	Discovery Early Career Researcher Award	02/07/2021	Approved	28/07/2021	16/08/2021	\$449,000	16/08/2021
DE220101491	A molecular investigation into metabolite-mediated T cell immunity	Discovery Early Career Researcher Award	02/07/2021	Approved	28/07/2021	16/08/2021	\$443,312	16/08/2021
DE220101498	Kids, bugs and drugs: Human-microbial relations in everyday family life	Discovery Early Career Researcher Award	02/07/2021	Approved	28/07/2021	16/08/2021	\$456,549	16/08/2021
DE220101505	The Aristotelian Soul in Late Ming China	Discovery Early Career Researcher Award	02/07/2021	Approved	28/07/2021	16/08/2021	\$363,582	16/08/2021
DE220101508	A Brain-Behaviour Model of Decision-Making Under Distraction	Discovery Early Career Researcher Award	02/07/2021	Approved	28/07/2021	16/08/2021	\$447,000	16/08/2021
DE220101517	Through the Lens of Sufism: Global Dissemination of Knowledge in Islam	Discovery Early Career Researcher Award	02/07/2021	Approved	28/07/2021	16/08/2021	\$336,367	16/08/2021
DE220101519	Sedimentary basins: Windows into the dynamics of Australian lithosphere	Discovery Early Career Researcher Award	02/07/2021	Approved	28/07/2021	16/08/2021	\$450,000	16/08/2021
DE220101520	A New Era of Galactic Archaeology with Large Surveys and Machine Learning	Discovery Early Career Researcher Award	02/07/2021	Approved	28/07/2021	16/08/2021	\$439,700	16/08/2021
DE220101526	How Republics Die: Rome's democratic breakdown in the first century BCE	Discovery Early Career Researcher Award	02/07/2021	Approved	28/07/2021	16/08/2021	\$364,560	16/08/2021

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DE220101527	Real-time control with safety guarantees: theory and applications	Discovery Early Career Researcher Award	02/07/2021	Approved	28/07/2021	16/08/2021	\$420,000	16/08/2021
DE220101536	Rewriting moral character and professional virtue	Discovery Early Career Researcher Award	02/07/2021	Approved	28/07/2021	16/08/2021	\$343,772	16/08/2021
DE220101548	Calming the Superfluid Storm: Taming Turbulence in Superfluid Devices	Discovery Early Career Researcher Award	02/07/2021	Approved	28/07/2021	16/08/2021	\$415,000	16/08/2021
DE220101558	Exploring the nexus between global palaeogeography and the rise of animals	Discovery Early Career Researcher Award	02/07/2021	Approved	28/07/2021	16/08/2021	\$386,762	16/08/2021
DE220101577	Two-Dimensional Covalent Organic Framework for Next-Generation Batteries	Discovery Early Career Researcher Award	02/07/2021	Approved	28/07/2021	16/08/2021	\$446,639	16/08/2021
DE220101597	Empowering Users to Protect their Personal Privacy on Social Media	Discovery Early Career Researcher Award	02/07/2021	Approved	28/07/2021	16/08/2021	\$360,264	16/08/2021

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(e) Whether grant was approved or not approved by Minister
(f) Date of Minister's decision
(g) Date applicant was informed of the grant outcome
(h) Amount of funding granted (if any)
(i) Whether the grant was publicly announced and, if so, the date of the announcement