

2020년도 1학기 기계공학부 연구논문 우수발표 사례

학생	실험실 지도교수	연구 제목	동영상 링크
유수연	박노철	Design improvement of a bandgap of a pendulum-type elastic metamaterial	https://youtu.be/qc9kq1Yl0ps
이호준	김종백	Gold-coated carbon nanotube contact microelectromechanical switch for low contact resistance and high power transmission	https://youtu.be/PZfBZ8LMlE
장주혜	주원구	A CFD analysis on the effect of cooling flow on turbine loss through stator-rotor gap	https://youtu.be/5zTtR0YAt-U
김재현	윤준영	Magnetic end-effect modeling for linear permanent magnet synchronous motor	https://youtu.be/-DcH6QDGDEA
박형률	류원형	Catheter-tip geometries to prevent extravasation of intravenous fluids using computational analysis	https://youtu.be/IKi45wzfpmM
고찬영	양현석	엄지손가락 과신전 영역의 작업공간이 보장되는 중수지관절과 연결된 외골격 링크 설계	https://youtu.be/cy_Mix6CXNU
윤형민	윤준영	Motor noise and vibration reduction at stationary state for high-accuracy metrology systems	https://youtu.be/ADiLhvgsKsk
현신후	최종은	Control logic synthesis for manufacturing systems using Markov decision processes	https://youtu.be/FkXxlGO8kE8