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گروه ارتوپدی | دانشگاه علوم پزشکی اوترخت | دانشگاه اوترخت | هلند
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زمینه های تخصصی پژوهش

- هوش مصنوعی و تصاویر پزشکی
- مدل شکل آماری
- روش اجزای محدود ABAQUS, FEBio, ANSYS and COMSOL
- پردازش تصاویر پزشکی
- مدلسازی بافت

تحصیلات و پژوهش

استادیار ارتوپدی – بیومکانیک گروه مهندسی مکانیک| دانشکده مهندسی	دانشگاه بیرجند	ایران گروه ارتوپدی	دانشگاه علوم پزشکی اوترخت	دانشگاه اوترخت	هلند	۱۳۹۸
پژوهشگر فوق دکتری گروه ارتوپدی	دانشگاه علوم پزشکی اوترخت	دانشگاه اوترخت	هلند گروه بیومکانیک	دانشگاه صنعتی دلفت	هلند	۱۳۹۵-۱۳۹۸
پژوهشگر دوره دکتری گروه بیومکانیک	دانشگاه صنعتی دلفت	هلند	۱۳۹۱-۱۳۹۵
کارشناسی ارشد مهندسی مکانیک- طراحی کاربردی گروه مهندسی مکانیک	دانشگاه یزد	ایران	۱۳۸۲-۱۳۸۵
کارشناسی مهندسی مکانیک- طراحی جامدات گروه مهندسی مکانیک	دانشگاه سیستان و بلوچستان	ایران	۱۳۷۷-۱۳۸۱

Honours & awards

دریافت جایزه دومین پایان نامه برتر از جامعه بیومکانیک اروپا	۱۳۹۶

- Hirvasniemi J, Gielis WP, Arbabi S, Agricola R, van Spil WE, Arbabi V, Weinans H. *Bone Texture Analysis for Prediction of Incident Radio-graphic Hip Osteoarthritis Using Machine Learning: Data from the Cohort Hip and Cohort Knee (CHECK) study*. Osteoarthritis Cartilage. 2019 Feb 28. pii: S1063-4584(19)30863-5. doi: 10.1016/j.joca.2019.02.796

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