

# Empirical Analysis of Interdisciplinary Research Methods

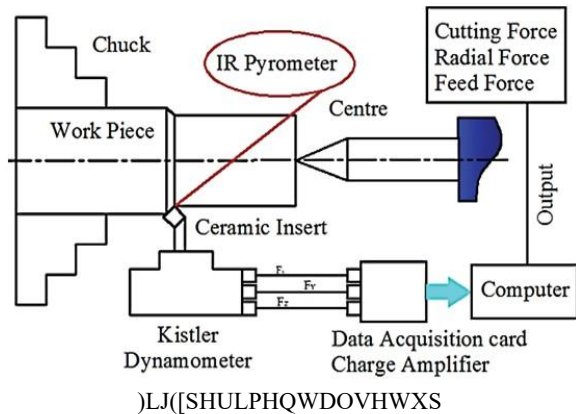
E. V. Janssen, K. M. Sladek

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**Abstract**,QWKHPDQXIDFWXULQJVHFWRUKDUGWXUQLQ JKDVHPHUJHG DVYLVWOPDFKLQJQSURFHVVRUFXWWLQJKDUGHQH GVVHHOV%VHLGHVDPDQ\ DGYDQWDJHV RI KDUG WXUQLQJ RSHUDWLRQ RQH KDV WR LPSOHPHQW WR DFKLHYH FORVH WROHUDQFHV LQ WHUPV RI VXUIDFH ILQLVK KLJK SURGXFW TXDOLW\ UHGXFHG PDFKLQJ WLPH ORZ RSHUDWLRQ FRVW DQG HQYLURQPHQWDOO\IULHQGO\FKDUDFWHULVWLFV,QW KHSUHVHVQV\WXG\WKUHH GLPHQLRQDO&\$(\&RPSXWHU\$LGHG(QJLQHHULQJEDVH GVLXPQDWRQRJ KDUGWXUQLQJ\XVLQJFRPPHUFLDOVRIWZDUH')250'KD VEHHQ FRPSDUHGWRH[SHULPHQWDOUHVXOWVRIVWUHVHVH WHPSHUDWXUHVDQGWRRR IRUFHVLQPDFKLQJRI\$,6,'VWHHOXVLQJPL[HG&HUDPL FLQVHUWV && ,Q WKH SUHVHQW DQDO\VLV RUWKRJRQDO FXWWLQJ PRGHV DUH SURSRVHGFRQVLGHULQJYHYUDOSURFHVVLQJSDUDPHWUHVXFKDVFXXWWLQJ VSHHGIIHGDQGGHSWKRIFXW\$QH[KDXVWLYHIULFWLR QPRGHOLQJDWWKH WRROZRUNLQWHUIDFHVLVFDUULHGRXW:RUNPDWHUL DOIORZDURXQGWKH FXWWLQJ HGJH LV FDUHIXOO\ PRGHOHG ZLWK DGDSWLYH UHPHVKLQJ VLPXODWLRQ FDSDELQW\ ,Q SURFHV VLPXODWLRQV IHHG UDWH DQG FXWWLQJ VSHHGDUHFRQVWDQWLHPPUHYDQGPPLQDQGDQDO\VL V LV IRFXVHG RQ VWUHVHVH IRUFHV DQG WHPSHUDWXUH GXULQJ PDFKLQJ &ORVH DJUHHPHQW LV REVHUYHG EHWZHHQ &\$( VLPXODWLRQ DQG H[SHULPHQWDOYDOXHV

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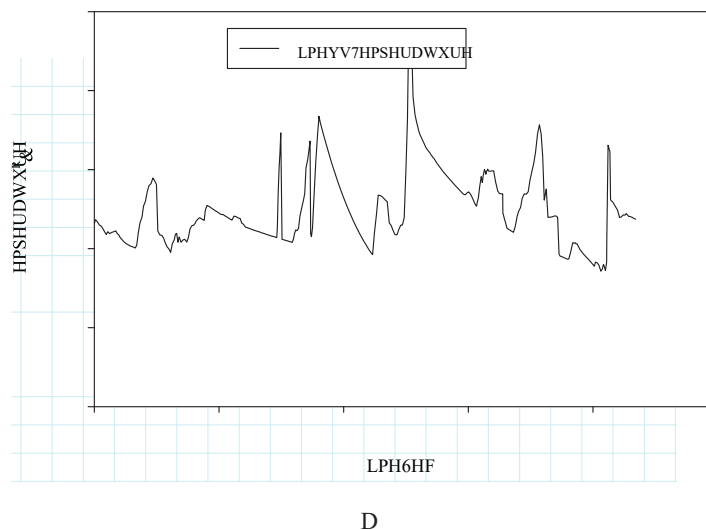
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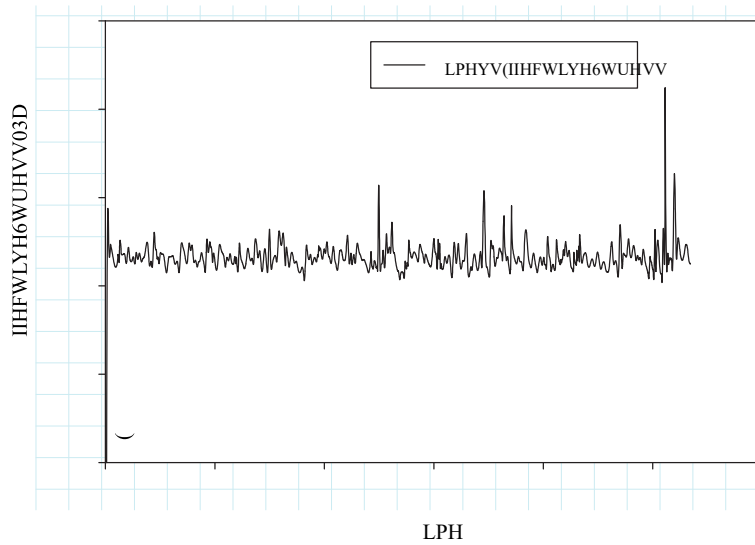
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