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SCI Journals

1. Y.W.Park, J.H.Choi, T.H.Park, E.H.Song, **H.K.Kim**, H.J.Lee, S.J.Shin, B.K.Ju and W.J. Song
"Role of n-dopant based electron injection layer in n-doped organic light-emitting diodes and its simple alternative"
Applied Physics Letters, Vol.100, Issue 1. 2012.1
2. J.H.Choi, Y.W.Park, T.H.Park, E.H.Song, H.J.Lee, **H.K.Kim**, S.J.Shin, Vincent Lau, and B.K.Ju
"Fuzzy nanoassembly of polyelectrolyte and layered clay multicomposite toward a reliable gas barrier"
Langmuir, Vol.28, pp.6826-6831, 2012.4
3. S.J.Shin, T.H.Park, J.H.Choi, E.H.Song, **H.Kim**, H.J.Lee, J.I.Lee, H.Y.Chu, K.B.Lee, Y.W.Park, and B.K.Ju
"Improvement of light out-coupling in organic light-emitting diodes by printed nanosized random texture layer"
Organic Electronics, Vol. 14, pp.187 - 192 2013.1

International Conferences

1. Su Young Park¹, **Hak Koo Kim**¹, Young Wook Park², Jin Hwan Choi², Tae Hyun Park², Hyun Ju Choi², Eun Ho Song², Hyo-Sok Ahn³, and Byeong Kwon Ju³
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2. J.H.Choi, Y.W.Park, T.H.Park, H.J.Choi, E.H.Song, **H.K.Kim**, S.J.Shin, H.J.Lee, O.Y.Jeonq, G.Im and B.K.Ju
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3. T.H.Park, Y.W.Park, J.H.Choi, S.J.Shin, H.J.Lee, E.H.Song, **H.K.Kim**, K.C.Choi and B.K.Ju
"Work Function Modulation of ITO Electrodes for High Efficiency of Solution-Based Single-Layer OLEDs",
IMID 2011, KINTEX, Korea, pp.1-89 (2011.10.11-15)
4. **H.K.Kim**, J.H.Choi, Y.W.Park, T.H.Park, E.H.Song, S.J.Shin, H.J.Lee, E.K.Kim, H.S.Ahn, D.Y.Jang and B.K.Ju
"Encapsulated flexible organic light-emitting diodes with extended operating lifetime utilizing contact printing technologies"
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5. J.H.Han, J.S.Hong, D.Y.Shin, **H.K.Kim**, J.H.Choi, E.H.Song, Y.W.Park, T.H.Park, S.J.Shin, H.J.Lee, E.K.Kim, H.S.Ahn, D.Y.Jang and B.K.Ju
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6. **H.K.Kim**, J.H.Choi, Y.W.Park, T.H.Park, E.H.Song, S.J.Shin, H.J.Lee, and B.K.Ju
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7. H.J.Lee, Y.W.Park, T.H.Park, E.H.Song, S.J.Shin, **H.K.Kim**, K.B.Choi, J.H.Hwang, J.W.Lee, J.N.Choi, and B.K.Ju
"Mold transfer processed organic light emitting diodes using patterned conductive polymer"
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8. Y.W.Park, T.H.Park, E.H.Song, S.J.Shin, **H.Kim**, H.J.Lee, K.B.Choi, J.H.Hwang, J.S.Kim, K.B.Lee, and B.K.Ju
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9. S.J.Shin, Y.W.Park, T.H.Park, E.H.Song, **H.Kim**, H.J.Lee, K.B.Choi, J.H.Hwang and B.K.Ju
"Improved light out-coupling by printed nano-size random texture layer in organic light emitting diodes"
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10. **H.Kim**, Y.W.Park, E.H.Song, S.J.Shin, H.Hwang, J.H.Cho, M.Jung and B.K.Ju
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Patents

1. 출원번호: 10-2011-0083328, 출원일: 2011.08.22
"유기 발광 소자 및 그 제조 방법"
2. 출원번호: 10-2011-0084770, 출원일: 2011.08.24
"유기 전자 소자 보호층의 가스 침투를 측정 장치 및 이를 이용한 가스 침투를 측정 방법"
3. 출원번호 : 10-2011-0087234, 출원일 : 2011.08.30
"유연 기판 가스 보호층 및 유연 기판 가스 보호층 형성 방법"
4. 출원번호 : 10-2012-0017308, 출원일 : 2012.02.21
"수직형 유기 발광 트랜지스터 및 그의 제조방법"