@article{DBLP:journals/corr/abs-1805-01934,

author = {Chen Chen and

Qifeng Chen and

Jia Xu and

Vladlen Koltun},

title = {Learning to See in the Dark},

journal = {CoRR},

volume = {abs/1805.01934},

year = {2018},

url = {http://arxiv.org/abs/1805.01934},

archivePrefix = {arXiv},

eprint = {1805.01934},

timestamp = {Mon, 13 Aug 2018 16:46:31 +0200},

biburl = {https://dblp.org/rec/bib/journals/corr/abs-1805-01934},

bibsource = {dblp computer science bibliography, https://dblp.org}

}

@article{DBLP:journals/corr/abs-1805-11227,

author = {Yuen Peng Loh and

Chee Seng Chan},

title = {Getting to Know Low-light Images with The Exclusively Dark Dataset},

journal = {CoRR},

volume = {abs/1805.11227},

year = {2018},

url = {http://arxiv.org/abs/1805.11227},

archivePrefix = {arXiv},

eprint = {1805.11227},

timestamp = {Mon, 13 Aug 2018 16:47:56 +0200},

biburl = {https://dblp.org/rec/bib/journals/corr/abs-1805-11227},

bibsource = {dblp computer science bibliography, https://dblp.org}

}

@article{DBLP:journals/corr/LiuAESR15,

author = {Wei Liu and

Dragomir Anguelov and

Dumitru Erhan and

Christian Szegedy and

Scott E. Reed and

Cheng{-}Yang Fu and

Alexander C. Berg},

title = {{SSD:} Single Shot MultiBox Detector},

journal = {CoRR},

volume = {abs/1512.02325},

year = {2015},

url = {http://arxiv.org/abs/1512.02325},

archivePrefix = {arXiv},

eprint = {1512.02325},

timestamp = {Mon, 13 Aug 2018 16:48:29 +0200},

biburl = {https://dblp.org/rec/bib/journals/corr/LiuAESR15},

bibsource = {dblp computer science bibliography, https://dblp.org}

}

@inproceedings{redmon2016you,

title={You only look once: Unified, real-time object detection},

author={Redmon, Joseph and Divvala, Santosh and Girshick, Ross and Farhadi, Ali},

booktitle={Proceedings of the IEEE conference on computer vision and pattern recognition},

pages={779--788},

year={2016}

}

@article{DBLP:journals/corr/RenHG015,

author = {Shaoqing Ren and

Kaiming He and

Ross B. Girshick and

Jian Sun},

title = {Faster {R-CNN:} Towards Real-Time Object Detection with Region Proposal

Networks},

journal = {CoRR},

volume = {abs/1506.01497},

year = {2015},

url = {http://arxiv.org/abs/1506.01497},

archivePrefix = {arXiv},

eprint = {1506.01497},

timestamp = {Mon, 13 Aug 2018 16:46:02 +0200},

biburl = {https://dblp.org/rec/bib/journals/corr/RenHG015},

bibsource = {dblp computer science bibliography, https://dblp.org}

}

@article{schwartz2018deepisp,

title={DeepISP: learning end-to-end image processing pipeline},

author={Schwartz, Eli and Giryes, Raja and Bronstein, Alex M},

journal={arXiv preprint arXiv:1801.06724},

year={2018}

}

@article{gharbi2017deep,

title={Deep bilateral learning for real-time image enhancement},

author={Gharbi, Micha{\"e}l and Chen, Jiawen and Barron, Jonathan T and Hasinoff, Samuel W and Durand, Fr{\'e}do},

journal={ACM Transactions on Graphics (TOG)},

volume={36},

number={4},

pages={118},

year={2017},

publisher={ACM}

}

@Article{Everingham15,   
 author = "Everingham, M. and Eslami, S. M. A. and Van~Gool, L. and Williams, C. K. I. and Winn, J. and Zisserman, A.",   
 title = "The Pascal Visual Object Classes Challenge: A Retrospective",   
 journal = "International Journal of Computer Vision",   
 volume = "111",   
 year = "2015",   
 number = "1",   
 month = jan,   
 pages = "98--136",   
}

@article{ILSVRC15,

Author = {Olga Russakovsky and Jia Deng and Hao Su and Jonathan Krause and Sanjeev Satheesh and Sean Ma and Zhiheng Huang and Andrej Karpathy and Aditya Khosla and Michael Bernstein and Alexander C. Berg and Li Fei-Fei},

Title = {{ImageNet Large Scale Visual Recognition Challenge}},

Year = {2015},

journal = {International Journal of Computer Vision (IJCV)},

doi = {10.1007/s11263-015-0816-y},

volume={115},

number={3},

pages={211-252}

}

@inproceedings{lin2014microsoft,

title={Microsoft coco: Common objects in context},

author={Lin, Tsung-Yi and Maire, Michael and Belongie, Serge and Hays, James and Perona, Pietro and Ramanan, Deva and Doll{\'a}r, Piotr and Zitnick, C Lawrence},

booktitle={European conference on computer vision},

pages={740--755},

year={2014},

organization={Springer}

}

@Article{Everingham15,   
author = "Everingham, M. and Eslami, S. M. A. and Van~Gool, L. and Williams, C. K. I. and Winn, J. and Zisserman, A.",   
title = "The Pascal Visual Object Classes Challenge: A Retrospective",   
journal = "International Journal of Computer Vision",   
volume = "111",   
year = "2015",   
number = "1",   
month = jan,   
pages = "98--136",   
}