Graphics-Related Journals

TOG: ACM Transactions on Graphics
http://www.acm.org/tog/
Turnaround time: 2.5-4 months
Deadlines: no.
Scope: all areas of graphics.

GMOD: Elsevier Graphical Models
http://www.elsevier.com/wps/find/journaldescription.cws_home/622839/description#description
Turnaround time: 2 weeks for editor in chief review.
Deadlines: no.
Scope: devoted to the synergy between computer graphics, computer vision, and image processing.

TVCG: IEEE Transactions on Visualization and Computer Graphics
http://www.computer.org/tvcg
Turnaround time: 6 months.
Deadlines: no. There are special issues now and then.
Scope: all areas of graphics and visualization.

CG&A: IEEE Computer Graphics and Applications (magazine)
http://www.computer.org/portal/site/cga/
Turnaround time: 4-6 months.
Deadlines: no. There are special issues now and then.
Scope: all areas of graphics and visualization. Each issue has a specific theme.

Visual Computer
http://link.springer.de/link/service/journals/00371/index.htm
Turnaround time: unknown.
Deadlines: no.
Scope: specific interest in geometric modeling, vision, visualization, animation, dynamic modeling, motion capture and synthesis, VR, rendering models, texturing, IBR and NPR.

CGF: Eurographics Computer Graphics Forum
http://www.eg.org/EG/Publications/CGF
Turnaround time: unknown.
Deadlines: no.
Scope: all areas in graphics.

CG: Elsevier Computers & Graphics
http://www.elsevier.com/wps/find/journaldescription.cws_home/371/description#description
Turnaround time: unknown.
Deadlines: no.
Scope: Emphasis placed on graphical man/machine interaction, the application of graphics to problem solving, innovative uses of various graphics devices and systems.

Journal of Graphics Tools
http://www.acm.org/jgt/
Turnaround time: unknown.
Deadlines: no.
Scope: JGT emphasizes simplicity, clarity, and utility. It provides a practical resource for those who do computer graphics for a living. It favors tricks and hacks, small, elegant, research results.

IJIG: International Journal of Image and Graphics
http://www.worldscinet.com/ijig/ijig.shtml
Turnaround time: unknown.
Deadlines: no.
Scope: Image processing, computer vision and computer graphics.

Others:

PAMI: IEEE Pattern Analysis and Machine Intelligence
IJCV: International Journal of Computer Vision
IC: Elsevier Image Communications
IP: IEEE Image Processing
CVIU: Elsevier Computer Vision and Image Understanding